55-2835-205-23 P

TECHNICAL MANUAL

AVIATION UNIT AND INTERMEDIATE MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST (INCLUDING DEPOT MAINTENACE REPAIR PARTS AND SPECIAL TOOLS)

FOR

GAS TURBINE ENGINE
(AUXILIARY POWER UNIT – APU)
MODEL T-62T-2B
PART NUMBER 160150-100
NSN 2835-01-092-2037

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(AUXILIARY POWER UNIT – APU)

MODEL T-62T-2B

PART NUMBER 160150-100

NSN 2835-01-092-2037

Current as of 1 December 1982

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any errors, or if you know of a way to improve this manual, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual directly to: Commander, U. S. Army Troop Support and Aviation Materiel Readiness Command, ATTN: DRSTS-MPSD, 4300 Goodfellow Boulevard, Saint Louis, MO 63120. A reply will be furnished directly to you.

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Section I. INTRODUCTION

1. Scope.

This manual lists repair parts, special tools, special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of aviation unit maintenance (AVUM) and aviation intermediate maintenance (AVIM) and depot maintenance of the Auxiliary Power Unit (APU). It authorizes the requisitioning and issue of repair parts as indicated by the source and maintenance codes.

2. General.

This Repair Parts and Special Tools List is divided into the following sections:

a. Section II. Repair Parts List. A list of repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in numeric sequence with the parts in each group listed in figure and item number sequence. Bulk materials are listed in NSN sequence.

b. Section III. Special Tools List. A list of special tools, special TMDE, and other special support equipment authorized for the performance of maintenance.

c. Section IV. National Stock Number and Part Number Index. A list in National item identification number (NIIN) sequence, of all National stock numbers (NSN) appearing in the listings, followed by a list in alphameric sequence of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance. This index is followed by a cross-reference list of reference designators to figure and item numbers.

3. Explanation of Columns.

a. Illustration. This column is divided as follows:

(1) Figure Number. Indicates the figure number of the illustration on which the item is shown.

(2) Item Number. The number used to identify item called out in the illustration.

b. Source, Maintenance, and Recoverability (SMR) Codes.

(1) Source Code. Source codes indicate the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of the Uniform SMR Code format as follows:

Code	Definition
PA	– Item procured and stocked for anticipated or known usage.
PB	– Item procured and stocked for insurance purpose because essentiality dictates that a minimum quantity be available in the supply system.
PC	– Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.
PD	– Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent, or additional initial issues or outfittings. Not subject to automatic replenishment.
PE	– Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities.
PF	– Support equipment which will not be stocked but which will be centrally procured on demand.
PG	– Item procured and stocked to provide for sustained support for the life of the equipment. It is applied to an item peculiar to the equipment which, because of probable discontinuance or shutdown of production facilities would prove uneconomical to reproduce at a later time.
KD	– An item of a depot overhaul/repair kit and not purchased separately. Depot kit defined as a kit that provides items required at the time of overhaul of repair.
KF	– An item of a maintenance kit and not purchased separately. Maintenance kit defined as a kit that provides an item that can be replaced at organizational or intermediate levels of maintenance.
KB	– Item included in both a depot overhaul kit and a maintenance kit.
MO	– Item to be manufactured or fabricated at organizational level.
MF	– Item to be manufactured or fabricated at the direct support maintenance level.
MD	– Item to be manufactured or fabricated at the depot maintenance level.
AO	– Item to be assembled at organizational level.
AF	– Item to be assembled at direct support maintenance level.
AD	– Item to be assembled at depot maintenance level.

Code	Definition
XA	– Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.
XB	– Item is not procured or stocked. If not available through salvage requisition.
XC	– Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.
XD	– A support item that is not stocked. When required item will be procured through normal supply channels.

NOTE: Cannibalization or salvage may be used as a source of supply for any items coded above, except those coded XA and aircraft support items as restricted by AR 700-42.

(2) Maintenance Code. Maintenance codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third or fourth positions of the Uniform SMR Code format as follows:

(a) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance.

Code	Application/Explanation
O	– Support item is removed, replaced, used at the organizational level.
F	– Support item is removed, replaced, used at the direct support level.
D	– Support items that are removed, replaced, used at depot, mobile depot, or specialized repair activity only.

(b) The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes.

Code	Application/Explanation
O	– The lowest maintenance level capable of complete repair of the support item is the organizational level.
F	– The lowest maintenance level capable of complete repair of the support item is the direct support level.

Code	Application/Explanation
D	– The lowest maintenance level capable of complete repair of the support item is the depot level.
L	– Repair restricted todesignated specialized Repair Activity.
Z	– Nonreparable. No repair is authorized.
B	– No repair is authorized. The item may be reconditioned by adjusting, lubricating, etc., at the user level. No parts or special tools are procured for the maintenance of this item.

(3) Recoverability Code. Recoverability codes are assigned to support items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the Uniform SMR Code format as follows:

Recoverability Code	Definition
Z	– Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.
O	– Reparable item. When uneconomically reparable, condemn and dispose at organizational level.
F	– Reparable item. When uneconomically reparable, condemn and dispose at the direct support level.
D	– Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.
L	– Reparable item. Repair, condemnation, and disposal not authorized below depot/ specialized repair activity level.
A	– Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material). Refer to appropriate manuals/directives for specific instructions.

c. National Stock Number. Indicates the National stock number assigned to the item and which will be used for requisitioning.

d. Federal Supply Code for Manufacturers (FSCM). The FSCM is a 5-digit numeric code listed in SB 708-42 which is used to identify the manufacturer, distributor, or Government agency, etc.

e. PART NUMBER. Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications, standards and inspection requirements to identify an item or range of items.

NOTE: When a stock numbered item is requisitioned, the item received may have a different part number than the part being replaced.

f. Description. Indicates the Federal item name and, if required, a minimum description to identify the item. Items that are included in kits and sets are listed below the name of the kit or set with the quantity of each item in the kit or set indicated in the quantity incorporated in unit column. When the part to be used differs between serial numbers of the same model, the effective serial numbers are shown as the last line of the description. In the Special Tools List, the initial basis of issue (BOI) appears at the last line in the entry for each special tool, special TMDE, and other special support equipment. When density of equipments supported exceeds density spread indicated in the basis of issue, the total authorization is increased accordingly.

g. Unit of Measure (U/M). Indicates the standard of the basic quantity of the listed item as used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation (e.g., ea, in, pr, etc). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

h. Quantity Incorporated in Unit. Indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly. A "V" appearing in this column in lieu of a quantity indicates that no specific quantity is applicable, (e.g., shims, spacers, etc).

4. Special Information.

a. Detailed manufacturing instructions for items source coded to be manufactured or fabricated are found in TM 55-2835-205-23. Bulk materials required to manufacture items are listed in Bulk Material Group of this manual.

b. Detailed assembly instructions for items source coded to be assembled are found in TM 55-2835-205-23. Assembly components are listed immediately following the item to be assembled.

c. The following publications pertain to the APU and its components:

Publication	Short Title
TM 55-2835-205-23	Aviation Unit and Intermediate Maintenance, APU
DMWR 55-2835-205	Depot Maintenance, APU

d. When details of an assembly are shown on another text page, the description of that assembly is followed by a notation stating where these details can be located. "Example: 161954-100, Fuel Control, See figure 6 for Breakdown". The parts that make up the Fuel Control will be found on the text listing for figure 6.

5. How to Locate Repair Parts.

a. When National Stock Number or Part Number is Unknown:

(1) First. Using the table of contents, determine the functional group within which the item belongs. This is necessary since illustrations are repaired for functional groups, and listings are divided into the same groups.

(2) Second. Find the illustration covering the functional group to which the item belongs.

(3) Third. Identify the item on the illustration and note the illustration figure and item number of the item.

(4) Fourth. Using the Repair Parts Listing, find the figure and item number noted on the illustration.

b. When National Stock Number or Part Number is Known:

(1) First. Using the Index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. This index is in NIIN sequence followed by a list of part numbers in alphameric sequence, cross-reference to the illustration figure number and item number.

(2) Second. After finding the figure and item number, locate the figure and item number in the repair parts list.

6. Abbreviations.

Abbreviations	Explanation
AN	Air Force-Navy
APU	Auxiliary Power Unit
ASSY	Assembly
BOI	Basis of Issue
BRG	Bearing
EA	Each
FIG	Figure
HSG	Housing
IN	Inch
LH	Left-Hand
MS	Military Specification
NHA	Next Higher Number
NIIN	National Item Identification Number
NSN	National Stock Number
PR	Pair
QTY	Quantity
RH	Right-Hand
THK	Thick
TURB	Turbine
U/M	Unit of Measure
U/O	Used-On
U/W	Used With

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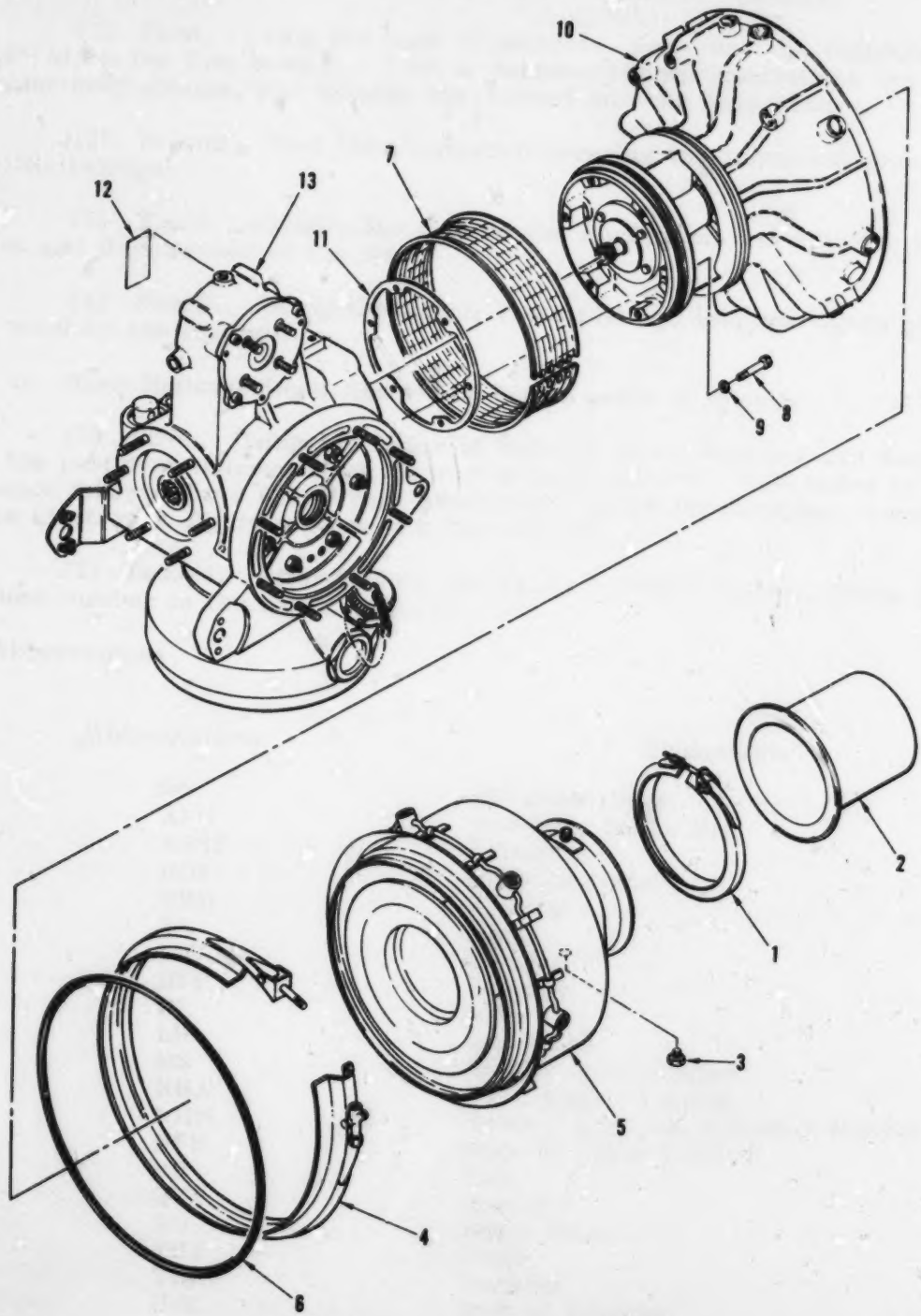

Figure 1. Auxiliary Power Plant General

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 1501 ENGINE GENERAL		
		PAODD	2835-01-092-2037	55820	160150-10	APU, GAS TURB ENGINE	EA	1
1	1	PAOZZ		98625	4270-623M	. CLAMP, RIM CLENCHING	EA	1
1	2	PAOZZ	2835-00-961-1445	55820	26685-0	. DUCT, EXHAUST, TURBIN	EA	1
1	3	PAOZZ		88044	AN814-5JL	. PLUG	EA	1
1	4	PAOZZ	5340-00-959-6788	98625	4458-1234M	. COUPLING, CLAMP, G	EA	1
1	5	ADODD		55820	26482-1000	. COMBUSTOR ASSY SEE FIG. 2 FOR BREAKDOWN	EA	1
1	6	PAOZZ	5330-00-952-2958	55820	19821-1	. PACKING, PREFORMED	EA	1
1	7	PAOZZ	2835-00-963-1175	55820	26966-0	. SCREEN ASSEMBLY, AIR	EA	1
1	8	PAFZZ		02615	M4DS428-22C	. BOLT, SELF-LOCKING	EA	6
1	9	PAFZZ	5330-00-580-5327	25184	110-1-4	. PACKING WITH RET	EA	6
1	10	ADDDD		55820	101226-100	. TURBINE ASSY SEE FIG. 3 FOR BREAKDOWN	EA	1
1	11	PAFZZ	5330-00-961-1443	55820	19304-1	. GASKET	EA	1
1	12	MDDZZ		55820	31807-2	. PLATE, IDENT	EA	1
1	13	PAFDD	3010-01-125-0797	55820	160250-100	. DRIVE ASSY, REDUCT SEE FIG. 12 FOR BREAKDOWN	EA	1

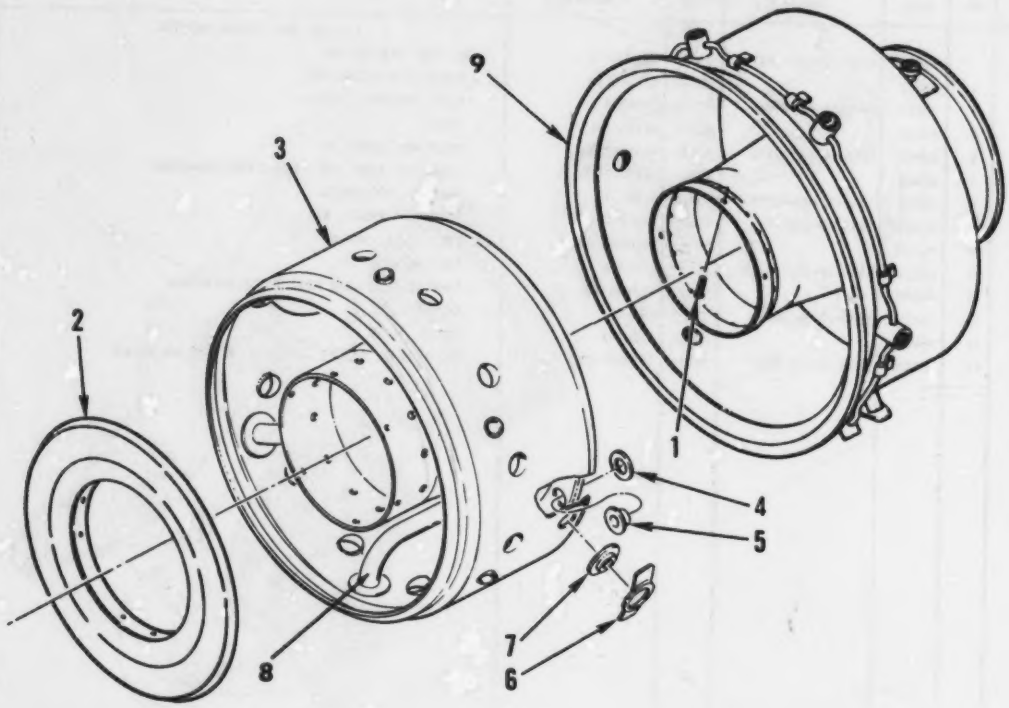

Figure 2. Combustor Assembly

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 1503 COMBUSTION SECTION		
2		ADODD		55820	26482-1000	COMBUSTOR ASSY SEE FIG. 1 FOR NHA	EA	1
2	1	PAOZZ	5305-00-290-1083	55820	107091-1	. SCREW, TAPPING THREA	EA	6
2	2	PAOFF	2835-00-961-1464	55820	26791-1	. SHIELD, TURBINE NOZZ	EA	1
2	3	PAOFF	2835-00-156-8618	55820	103841-0	. CHAMBER, COMBUSTION	EA	1
2	4	PADZZ	5310-00-167-0805	88044	AN960C716	. . WASHER, FLAT	EA	1
2	5	PADZZ	5325-00-459-8667	55820	26714-1	. . GROMMET, SPARK PLUG	EA	1
2	6	PADZZ		55820	26716-1	. . CLIP, FUEL, INJECTOR HOLDDOWN	EA	1
2	7	PADZZ		55820	28150-1	. . GROMMET, FUEL INJECTOR	EA	1
2	8	PADZZ		55820	26486-0	. . TUBE ASSY, VAPORIZER	EA	6
2	9	PAOFF	2835-00-015-8599	55820	26483-0	. CASE, COMBUSTION CHA	EA	1

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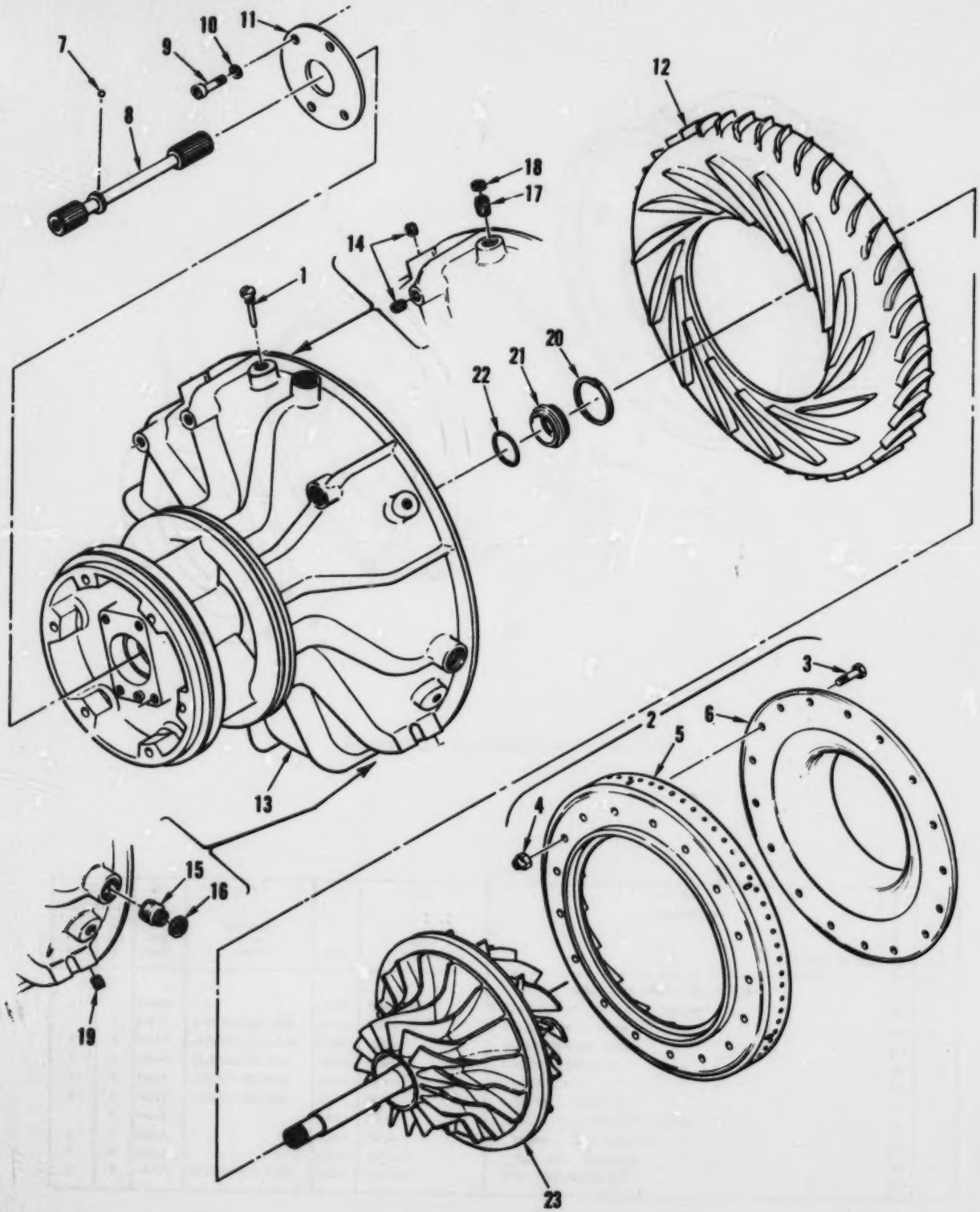

Figure 3. Turbine Assembly

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 1504 TURBINE ASSEMBLY		
3		ADDDD		55820	101226-100	TURBINE ASSY SEE FIG. 1 FOR NHA	EA	1
3	1	PADZZ	5305-00-961-1462	55820	19504-1	. SETSCREW	EA	6
3	2	PADDD	2835-00-918-4223	55820	37733-0	. NOZZLE, TURBINE, TURB	EA	1
3	3	PADZZ		55820	19493-1	. . BOLT, TURBINE NOZZLE	EA	17
3	4	PADZZ		71087	JLBC1032A	. . NUT	EA	17
3	5	XADZZ		55820	37733-1	. . PLATE, NOZZLE FWD	EA	1
3	6	XADZZ		55820	37733-2	. . PLATE, NOZZLE AFT	EA	1
3	7	PADZZ	3110-00-100-6147	96906	MS150453	. BALL, BEARING	EA	3
3	8	PADZZ	3040-00-997-6260	55820	44647-0	. GEARSHAFT, SPUR	EA	1
3	9	PADZZ	5305-00-614-0247	96906	MS35266-64	. SCREW, MACHINE	EA	4
3	10	PADZZ	5310-00-167-0834	88044	AN960-10L	. WASHER, FLAT	EA	4
3	11	PADZZ	3110-00-939-8360	55820	38897-1	. PLATE, RETAINING, BEA	EA	1
3	12	PADZZ	2835-00-918-3049	55820	37731-3	. DIFFUSER ASSEMBLY, A	EA	1
3	13	PADDD	2835-00-176-8867	55820	103003-0	. AIR INLET AND SLEEV	EA	1
3	14	PADZZ	5340-00-721-7653	96906	MS21209F1-20	. . INSERT	EA	4
3	15	PADZZ	5340-00-470-3262	83324	RA1207SB11	. . INSERT	EA	4
3	16	PADZZ	5365-00-735-0196	83324	RL33SB9	. . RING, LOCK, SERRATED	EA	4
3	17	PADZZ	5340-00-402-2311	83324	R1105SB7	. . INSERT	EA	6
3	18	PADZZ	5365-00-405-7576	96906	MS51990-105P	. . RING, LOCK	EA	6
3	19	PADZZ	4340-00-843-0003	91767	1185-06CN0138	. . INSERT, SCREW THREAD	EA	4
3	20	PADZZ	5365-01-126-9526	80756	RR125	. RING, RETAINING	EA	1
3	21	PADZZ	2835-00-953-2432	55820	25736-1	. SEAL, ROLLER BEARING	EA	1
3	22	PADZZ	5330-00-166-1020	81349	M83248-1-024	. PACKING, PREFORMED	EA	1
3	23	ADDDD		55820	101097-0	. ROTOR ASSY SEE FIG. 4 FOR BREAKDOWN	EA	1

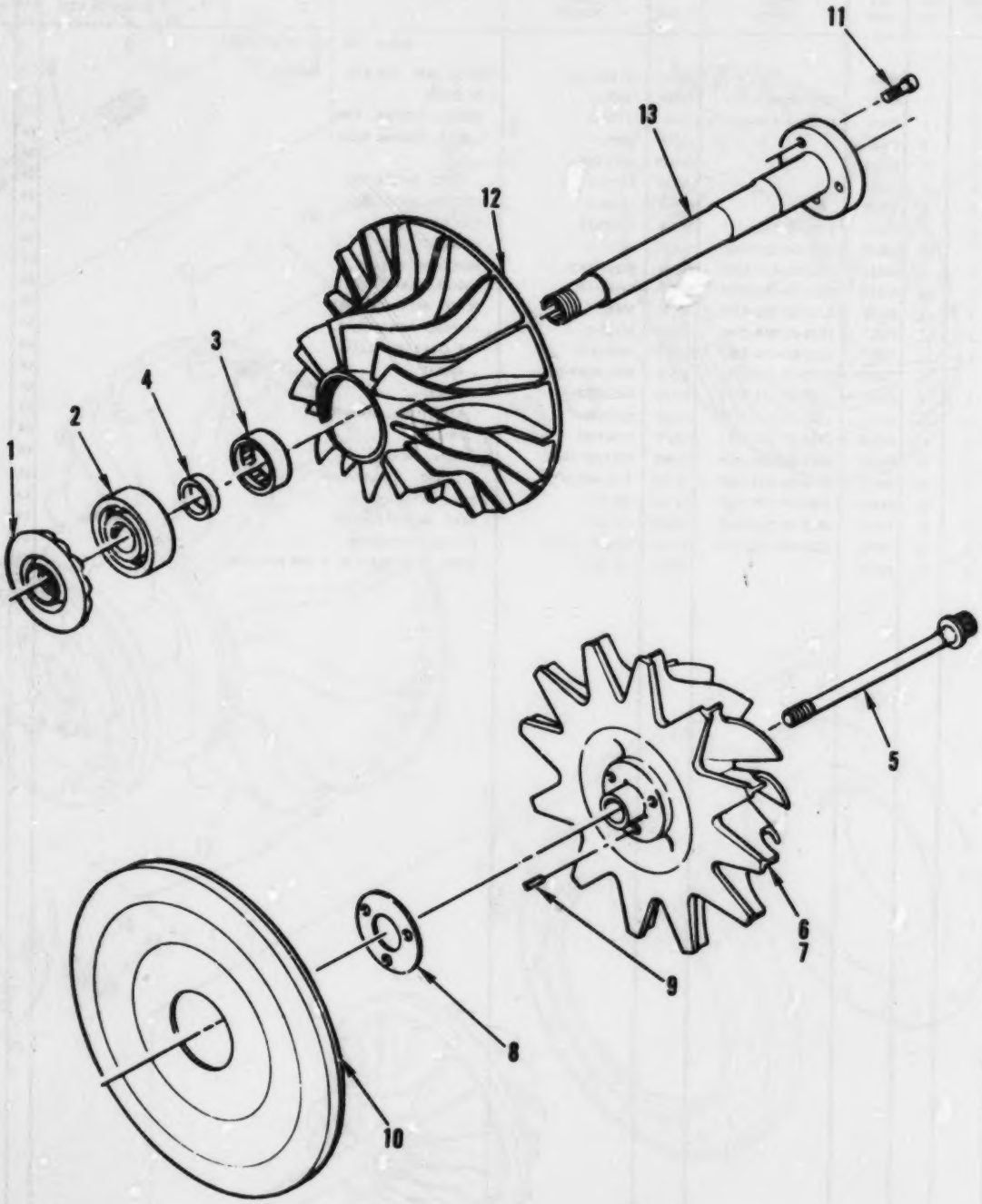

Figure 4. Rotor Assembly

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 1504 TURBINE ASSEMBLY - CONTINUED		
4		ADDDD		55820	101097-0	ROTOR ASSY SEE FIG. 3 FOR NHA	EA	1
4	1	PADZZ	2835-00-961-1413	55820	30027-1	. NUT, BEARING RETAINER	EA	1
4	2	PADZZ	3110-00-959-3583	55820	20279-1	. BEARING, BALL, ANNULA	EA	1
4	3	PADZZ	3110-00-482-3301	98749	68023361	. BEARING, ROLLER	EA	1
4	3	PADZZ	3110-00-964-1082	55820	20280-1	. BEARING, ROLLER	EA	1
4	4	MDDZZ		55820	101097-1	. SPACER	EA	1
4	5	PADZZ	5306-00-113-8314	55820	43390-1	. BOLT, SHOULDER	EA	1
4	6	XDDZZ		55820	27167-1	. WHEEL, TURBINE USE 101697-1 FOR REPLACEMENT	EA	1
4	7	PADZZ	2835-00-498-6810	55820	101697-1	. WHEEL, TURBINE	EA	1
4	8	PADZZ	5365-00-244-2749	55820	104759-1	. SHIM, 0.002 IN THK U/W PN 101697-1	EA	1
4	8	PADZZ	5365-00-246-6129	55820	104759-2	. SHIM, 0.004 IN THK U/W PN 101697-1	EA	1
4	8	PADZZ	5365-00-1824-743	55820	104759-3	. SHIM, 0.008 IN THK U/W PN 101697-1	EA	1
4	9	PADZZ	2835-00-939-8359	55820	22010-1	. DOWEL, SHAFT	EA	3
4	10	PADZZ	2835-00-961-1454	55820	26475-0	. SEAL ASSEMBLY, COMPR	EA	1
4	11	PADZZ	5305-00-958-8018	55820	38937-1	. BOLT, COMPRESSOR	EA	3
4	12	PADZZ	2835-00-125-4135	55820	100636-1	. WHEEL, COMPRESSOR	EA	1
4	13	PADZZ	2835-00-918-3053	55820	36373-0	. SHAFT ASSEMBLY, ROTO	EA	1

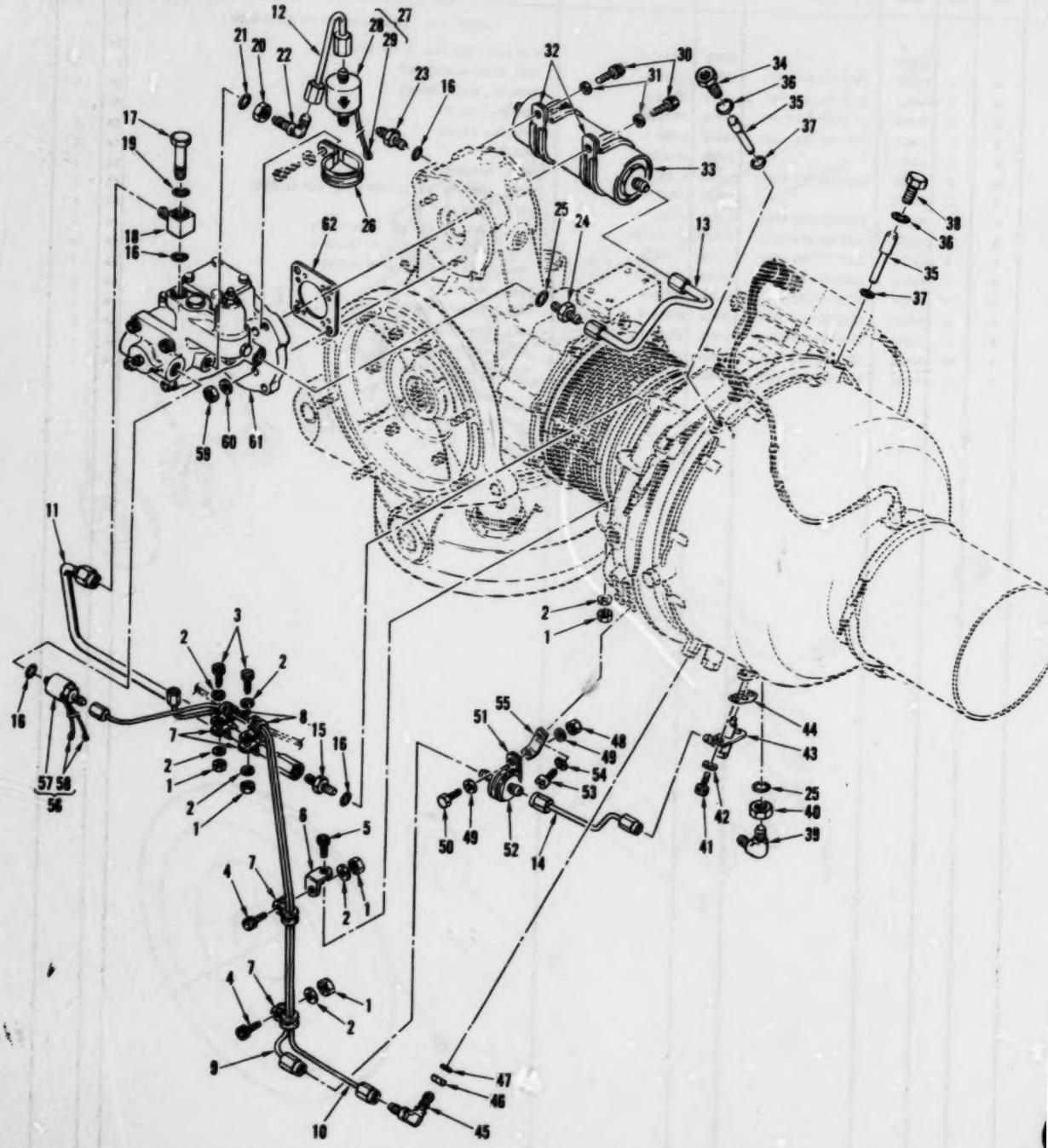

Figure 5. Fuel System

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 1506 FUEL SYSTEM		
5	1	PAOZZ	5310-00-061-7326	96906	MS21045-3	NUT, SELF-LOCKING, HE	EA	5
5	2	PAOZZ	5310-00-167-0812	88044	AN960C10L	WASHER, FLAT	EA	7
5	3	PAOZZ	5305-00-983-7429	88044	MS16998-28	SCREW, CAP, SOCKET HE	EA	2
5	4	PAOZZ	5305-00-983-6651	96906	MS16998-27	SCREW, CAP, SOCKET HE	EA	2
5	5	PAOZZ	536-00-722-0393	88044	AN3-4A	BOLT	EA	1
5	6	PAOZZ		88044	AN732C12	BRACKET	EA	1
5	7	PAOZZ	5340-01-013-7424	96906	MS21919H3	CLAMP	EA	4
5	8	PAOZZ		96906	MS21919H4	CLAMP	EA	2
5	9	PAOZZ		55820	160622-100	TUBE ASSY	EA	1
5	10	PAOZZ		55820	160264-100	TUBE ASSY	EA	1
5	11	PAOZZ	4710-01-131-3399	55820	160262-100	TUBE ASSY	EA	1
5	12	PAOZZ	4710-01-131-2852	55820	160261-100	TUBE ASSY, INLET	EA	1
5	13	PAOZZ	4710-01-130-5669	55820	160263-100	TUBE ASSY, MAIN FUE	EA	1
5	14	PAOZZ		55820	160939-100	TUBE ASSY, START FU	EA	1
5	15	PAOZZ	4730-00-684-6912	88044	AN815-4J	UNION	EA	1
5	16	PAOZZ	5330-00-020-0203	81349	M83248-1-904	PACKING, PREFORMED	EA	4
5	17	PAOZZ	4730-01-131-5780	55820	44458-2	BOLT, UNIVERSAL	EA	1
5	18	PAOZZ	4730-01-131-5720	55820	44459-5	ELBOW, UNIVERSAL	EA	1
5	19	PAOZZ	5330-01-125-9912	30781	620-3042-4	BANJ-O-SEAL	EA	1
5	20	PAOZZ		88044	AN924-4J	NUT, PLAIN, HEXAGON	EA	1
5	21	PAOZZ	5330-00-020-0203	81349	M83248-1-904	PACKING, PREFORMED	EA	1
5	22	PAOZZ	4730-00-807-2274	96906	MS21908J4	ELBOW, TUBE	EA	1
5	23	PAOZZ	4730-00-634-9560	96906	MS24392D4	NIPPLE, TUBE	EA	1
5	24	PAOZZ	4730-00-182-9021	88044	AN815-6J	UNION	EA	1
5	25	PAOZZ	5330-00-020-0186	81349	M83243-1-906	PACKING, PREFORMED	EA	2
5	26	PAOZZ	5340-00-375-2091	96906	MS21919H20	CLAMP	EA	1
5	27	PAOLL	2910-01-131-2730	55820	160458-100	VALVE ASSY, MAIN FU	EA	1
5	28	XAOZZ		55820	41628-1	. VALVE, SOLENOID	EA	1
5	29	PAOZZ	5940-00-813-0698	96906	MS25036-101	. TERMINAL, LUG	EA	2
5	30	PAOZZ	5305-00-983-7429	96906	MS16998-28	SCREW, CAP, SOCKET HE	EA	4
5	31	PAOZZ	5310-00-167-0812	88044	AN960C10L	WASHER, FLAT	EA	4
5	32	PAOZZ	5340-00-223-1286	96906	MS21919H32	CLAMP, LOOP	EA	2
5	33	PAOZZ	2910-00-179-6990	55820	50179-1	FILTER, FLUID, PRESSU	EA	1
5	34	PAOZZ	5365-00-876-8839	55820	21999-1	PLUG, MACHINE THREAD	EA	3
5	35	PAOZZ	2910-00-918-3051	55820	37691-1	INJECTOR, FUEL	EA	6
5	36	PAOZZ	5330-00-165-1971	81349	M83248-1-902	PACKING, PREFORMED	EA	6
5	37	PAOZZ	5330-00-165-1972	25184	902-1/2	PACKING, PREFORMED	EA	6
5	38	PADZZ	5365-00-961-1425	55820	28273-1	PLUG, MACHINE THREAD	EA	3
5	39	PAOZZ	4820-00-133-1795	55820	101920-0	VALVE, CHECK	EA	1
5	40	PAOZZ	5310-00-864-5872	88044	AN924-6J	NUT, PLAIN, HEXAGON	EA	1
5	41	PAOZZ	5305-00-055-2797	96906	MS24673-9	SCREW, CAP, SOCKET HE	EA	2
5	42	PAOZZ	5310-00-267-0912	88044	AN960C10L	WASHER, FLAT	EA	2
5	43	PA000	2910-00-919-2021	55820	28022-4	NOZZLE ASSEMBLY, STA SEE FIG. 9 FOR BREAKDOWN	EA	1
5	44	PAOZZ	5330-00-961-1463	55820	26793-1	GASKET	EA	1
5	45	PAOZZ	4730-01-126-9490	09523	EA833C0302	ELBOW, TUBE	EA	1
5	46	PAOZZ	5310-00-855-8275	88044	AN924-3J	NUT, PLAIN, HEXAGON	EA	1
5	47	PAOZZ	5330-00-165-1972	81349	M83248-1-903	PACKING, PREFORMED	EA	1
5	48	PAOZZ	5310-00-059-9263	96906	MS21046C3	NUT, SELF-LOCKING, HE	EA	1
5	49	PAOZZ	5310-00-167-0812	88044	AN960C10L	WASHER, FLAT	EA	2
5	50	PAOZZ	5306-00-182-2058	88044	AN3H5A	BOLT, MACHINE	EA	1
5	51	PAOZZ	5340-01-044-7976	96906	MS21919H16	CLAMP	EA	1
5	52	PAOZZ	4730-01-126-9551	92555	VDLX0501200A	RESTRICTOR	EA	1
5	53	PAOZZ	5305-00-514-7506	96906	MS35265-26	SCREW, MACHINE	EA	1
5	54	PAOZZ	5310-00-531-9514	88044	AN960C6	WASHER, FLAT	EA	1
5	55	PAOZZ	5340-01-134-0646	55820	160552-1	BRACKET, SUPPORT	EA	1
5	56	PAOLL	2910-01-131-5719	55820	160459-100	VALVE ASSY, START F	EA	1
5	57	XAOZZ		55820	41629-1	VALVE, SOLENOID	EA	1

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 1506 FUEL SYSTEM - CONTINUED		
5	58	PAOZZ	5940-00-813-0698	96908	MS25036-101	. TERMINAL, LUG	EA	2
5	59	PAOZZ	5310-00-983-0535	82831	0428AC10	NUT, SELF-LOCKING, HE	EA	4
5	60	PAOZZ	5310-00-167-0835	88044	AN960-416L	WASHER, FLAT	EA	4
5	61	ADDDD		55820	161954-100	FUEL CONTROL SEE FIG. 6 FOR BREAKDOWN	EA	1
5	62	PAOZZ	5330-00-023-7623	96906	MS9134-01	GASKET	EA	1

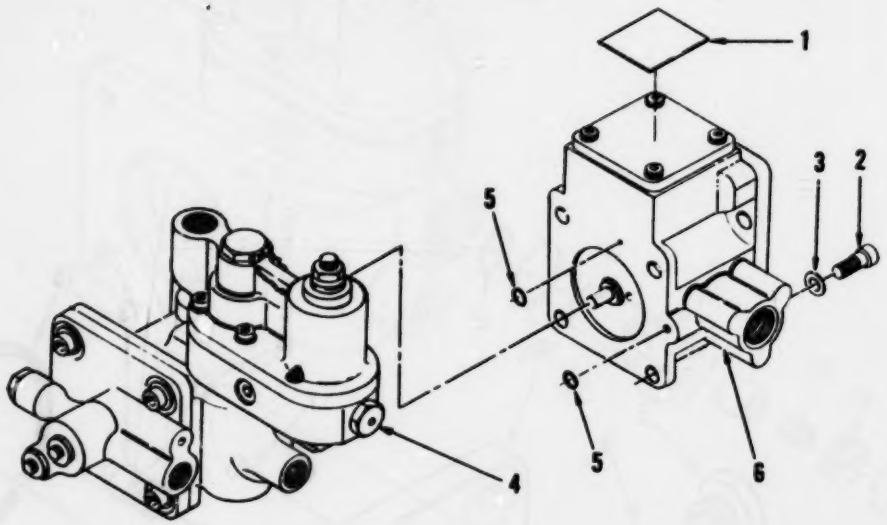

Figure 6. Fuel Control

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 1506 FUEL SYSTEM - CONTINUED		
6		AD000		55820	161954-100	FUEL CONTROL SEE FIG. 5 FOR NHA	EA	1
6	1	H0022		55820	27041-1	. NAMEPLATE	EA	1
6	2	PA022	5305-00-983-6651	96906	MS16998-27	. SCREW, CAP, SOCKET HE	EA	4
6	3	PA022	5310-00-167-0812	88044	AN960C10L	. WASHER, FLAT	EA	4
6	4	PA000	2990-01-125-0796	55820	160550-100	. CONTROL ASSY, ACCEL SEE FIG. 7 FOR BREAKDOWN	EA	1
6	5	PA022	5330-00-166-0966	81349	M83248-1-007	. PACKING, PREFORMED	EA	2
6	6	PA000	2910-01-050-7648	55820	104030-1	. PUMP, FUEL SEE FIG. 8 FOR BREAKDOWN	EA	1

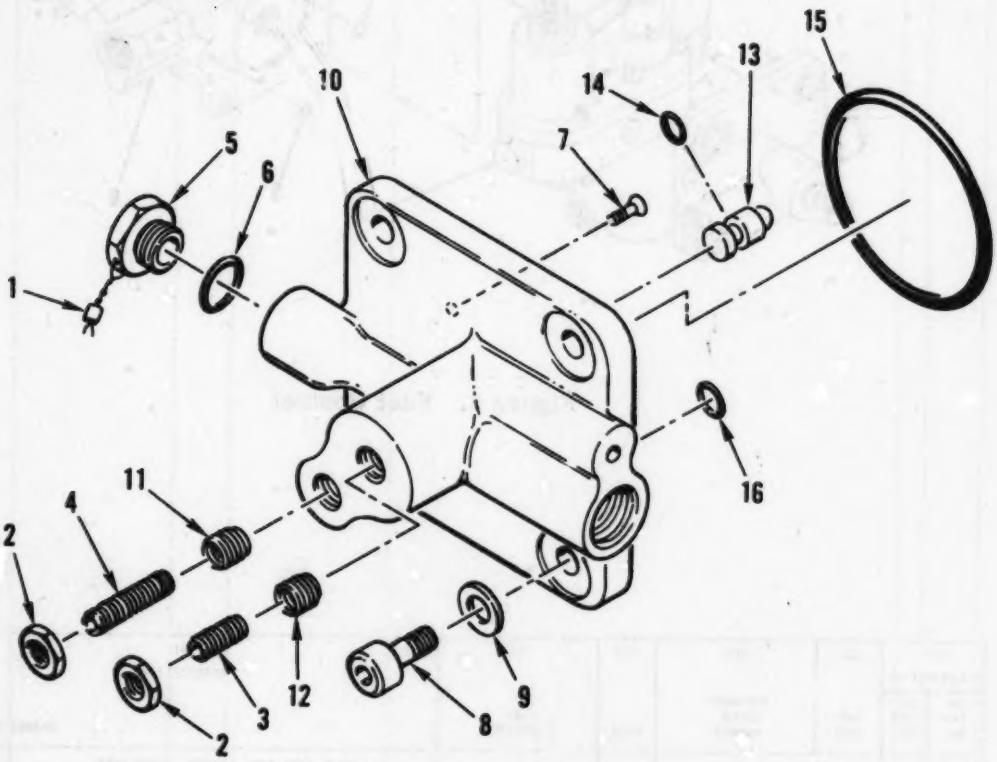

Figure 7. Acceleration Control Assembly (Sheet 1 of 3)

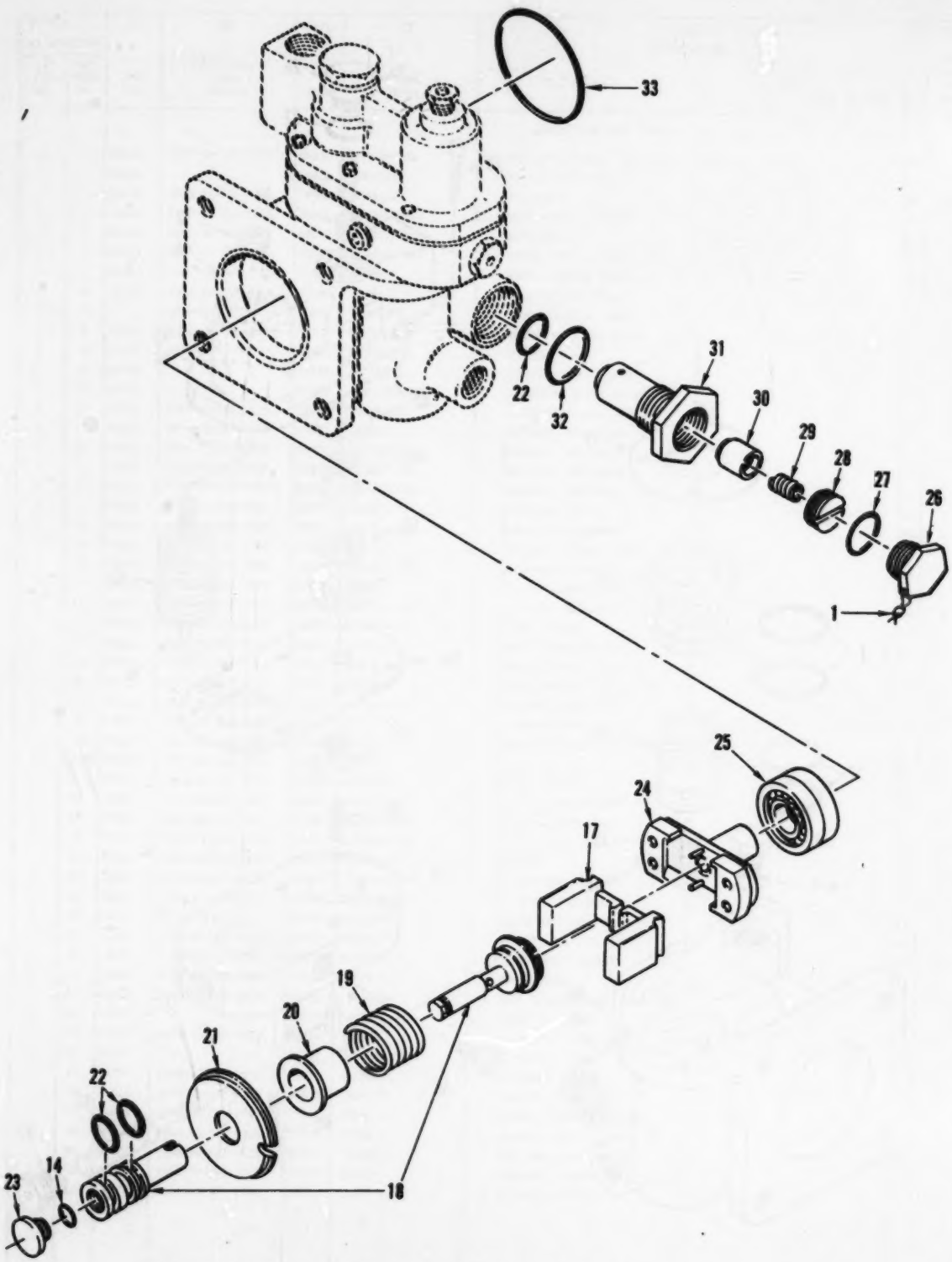

Figure 7. Acceleration Control Assembly (Sheet 2 of 3)

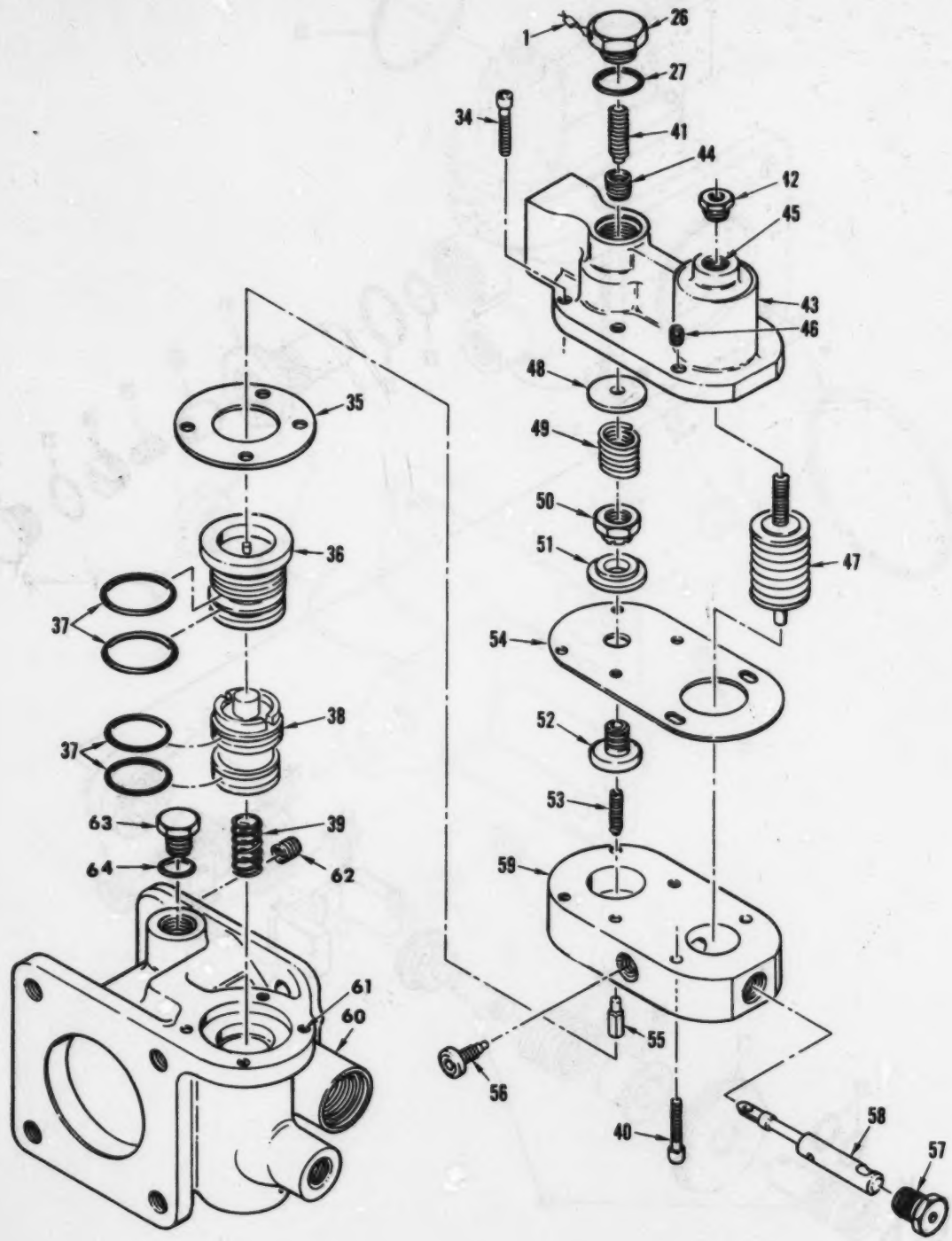

Figure 7. Acceleration Control Assembly (Sheet 3 of 3)

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 1506 FUEL SYSTEM - CONTINUED		
7		PAODD	2990-01-125-0796	55820	160550-100	CONTROL ASSY, ACCEL SEE FIG. 6 FOR NHA	EA	1
7		XAODD		55820	100926-0	. CONTROL ASSY, ACCELE	EA	1
7	1	PADZZ	2835-01-106-9142	55820	908631C1	. . INSPECTION SEAL	EA	3
7	2	PADZZ	5310-00-934-9765	96906	MS35650-304	. . NUT, PLAIN, HEXAGON	EA	2
7	3	PADZZ	5305-00-949-9218	03038	LL5XA02J10	. . SETSCREW	EA	1
7	4	PADZZ	5305-01-126-9523	03038	LL5XA02J14	. . SCREW, LONG LOCKSET	EA	1
7	5	PADZZ	5365-00-867-9700	55820	26676-5	. . PLUG, MACHINE THREAD	EA	1
7	6	PADZZ	5330-00-298-4929	96906	MS29512-2	. . PACKING, PREFORMED	EA	1
7	7	PADZZ	2910-00-179-6989	55820	100835-1	. . VALVE, NEEDLE, FUEL	EA	1
7	8	PADZZ	5305-00-273-7463	96906	MS24678-10	. . SCREW, CAP, SOCKET HD	EA	4
7	9	PADZZ	5310-01-167-0753	88044	AN960PD10L	. . WASHER, FLAT	EA	4
7	10	XADZZ		55820	101101-0	. . HOUSING, FUEL CONTR	EA	1
7	11	XADZZ		91767	1191-3CH0285	. . . INSERT, SCREW THREAD	EA	1
7	12	PADZZ	5340-00-986-2929	96906	MS124655	. . . INSERT, SCREW THREAD	EA	1
7	13	PADZZ	2910-00-962-5861	55820	26666-1	. . PLUNGER, ADJUSTING	EA	1
7	14	PADZZ	5330-00-252-6048	96906	MS29513-006	. . PACKING, PREFORMED	EA	2
7	15	PADZZ	5330-00-551-8252	96906	MS9021-030	. . PACKING, PREFORMED	EA	1
7	16	PADZZ	5330-00-252-6048	96906	MS29513-006	. . PACKING, PREFORMED	EA	1
7	17	PADZZ	2910-00-939-8507	55820	39496-0	. . FLYWEIGHT SET	EA	1
7	18	PADZZ	2910-00-939-8506	55820	39494-0	. . VALVE, ACCELERATOR C	EA	1
7	19	PADZZ	5360-00-961-1453	55820	27519-1	. . SPRING, HELICAL, COMP	EA	1
7	20	PADZZ	2910-00-962-5858	55820	26655-1	. . RETAINING, SPRING	EA	1
7	21	PADZZ	2910-00-962-5859	55820	26659-1	. . PLATE, GOVERNOR LEVE	EA	1
7	22	PADZZ	5330-00-248-3836	96906	MS29513-012	. . PACKING, PREFORMED	EA	3
7	23	PADZZ	2910-00-104-7382	55820	41880-1	. . PLUG, THRUST	EA	1
7	24	PADZZ	2835-00-963-1173	55820	26651-0	. . DRIVE HEAD ASSEMBLY	EA	1
7	25	PADZZ	3110-00-963- 174	55820	26970-1	. . BEARING, BALL, DUPLEX	EA	1
7	26	PADZZ	5365-00-867-9699	55820	26676-6	. . PLUG, MACHINE THREAD	EA	2
7	27	PADZZ	5330-00-263-8028	96906	MS29512-04	. . PACKING, PREFORMED	EA	2
7	28	PADZZ	2835-00-961-1465	55820	26799-0	. . SCREW ASSEMBLY, ADJU	EA	1
7	29	PADZZ	5360-00-368-1869	55820	26767-1	. . SPRING PRESSURE RELO	EA	1
7	30	PADZZ	2910-00-762-5825	55820	26766-1	. . VALVE, RELIEF	EA	1
7	31	PADZZ	2910-00-962-5824	55820	26765-1	. . VALVE, NEEDLE	EA	1
7	32	PADZZ	5330-00-263-8030	96906	MS29512-06	. . PACKING, PREFORMED	EA	1
7	33	PADZZ	5330-00-720-2947	96906	MS9021-029	. . PACKING, PREFORMED	EA	1
7	34	PADZZ	5305-00-910-7800	70318	6-32X1.188	. . SCREW, CAP, SOCKET	EA	4
7	35	PADZZ	5330-00-962-5821	55820	26675-1	. . GASKET	EA	1
7	36	PADZZ	2910-00-919-6057	55820	42304-0	. . PISTON ROD AND GUID	EA	1
7	37	PADZZ	5330-00-248-3845	96906	MS29513-016	. . PACKING, PREFORMED	EA	4
7	38	PADZZ	2910-00-963-1157	55820	26661-0	. . VALVE ASSEMBLY, FUEL	EA	1
7	39	PADZZ	5360-00-964-9028	55820	26664-1	. . SPRING, HELICAL, COMP	EA	1
7	40	PADZZ	5305-00-058-2069	96906	MS24677-11	. . SCREW, CAP, SOCKET	EA	2
7	41	PADZZ	5120-00-962-5865	55820	26671-1	. . HAND SCREW	EA	1
7	42	PADZZ	5310-00-596-5819	85639	F3C1032-1	. . NUT, SELF-LOCKING, HE	EA	1
7	43	XADZZ		55820	42184-0	. . COVER	EA	1
7	44	PADZZ	5340-00-864-4959	83324	SR192L	. . . INSERT, SCREW THREAD	EA	1
7	45	PADZZ		91767	3691-3CH0190	. . . INSERT, SCREW	EA	1
7	46	PADZZ	5340-00-864-4958	83324	SR142L	. . . INSERT	EA	2
7	47	PADZZ	2910-00-919-0183	55820	29862-0	. . BELLOWS ASSEMBLY, AT	EA	1
7	48	PADZZ	5310-00-962-5864	55820	26670-1	. . WASHER, SHOULDERED	EA	1
7	49	PADZZ	5360-00-913-3995	55820	37355-1	. . SPRING, HELICAL, COMP	EA	1
7	50	PADZZ	5310-00-847-1075	85639	F3C428-1	. . NUT, SELF-LOCKING, HE	EA	1
7	51	PADZZ	2910-00-962-5863	55820	26669-1	. . RETAINER, SPRING	EA	1
7	52	XBDZZ	2910-00-962-5862	55820	26668-1	. . RETAINER, STUD	EA	1

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 1506 FUEL SYSTEM - CONTINUED		
7	53	PADZZ	5305-00-944-4189	55820	29893-0	. . SETSCREW	EA	1
7	54	PADZZ	5330-00-919-0185	55820	42586-1	. . GASKET	EA	1
7	55	PADZZ	5315-00-914-1034	55820	38745-3	. . PIN, SHOULDER, HEA	EA	1
7	56	PADZZ	2910-00-939-8366	55820	29745-1	. . PIN, FUEL CONTROL	EA	2
7	57	PADZZ	5340-00-915-5914	55820	41143-1	. . PLUG, VENT	EA	1
7	58	PADZZ	2910-00-919-0186	55820	38745-2	. . LEVER, FUEL CONTROL	EA	1
7	59	XADZZ		55820	38744-0	. . HOUSING, ACTUATOR	EA	1
7	60	XADZZ		55820	26650-0	. . HOUSING, GOVERNOR	EA	1
7	61	XADZZ		91767	3585-06CNX207	. . . INSERT	EA	4
7	62	XADZZ		83324	SR192L	. . . INSERT	EA	8
7	63	PADZZ		96906	MS24391B4	. . PLUG	EA	1
7	64	PADZZ		96906	MS9387-04	. . PACKING, PREFORMED	EA	1

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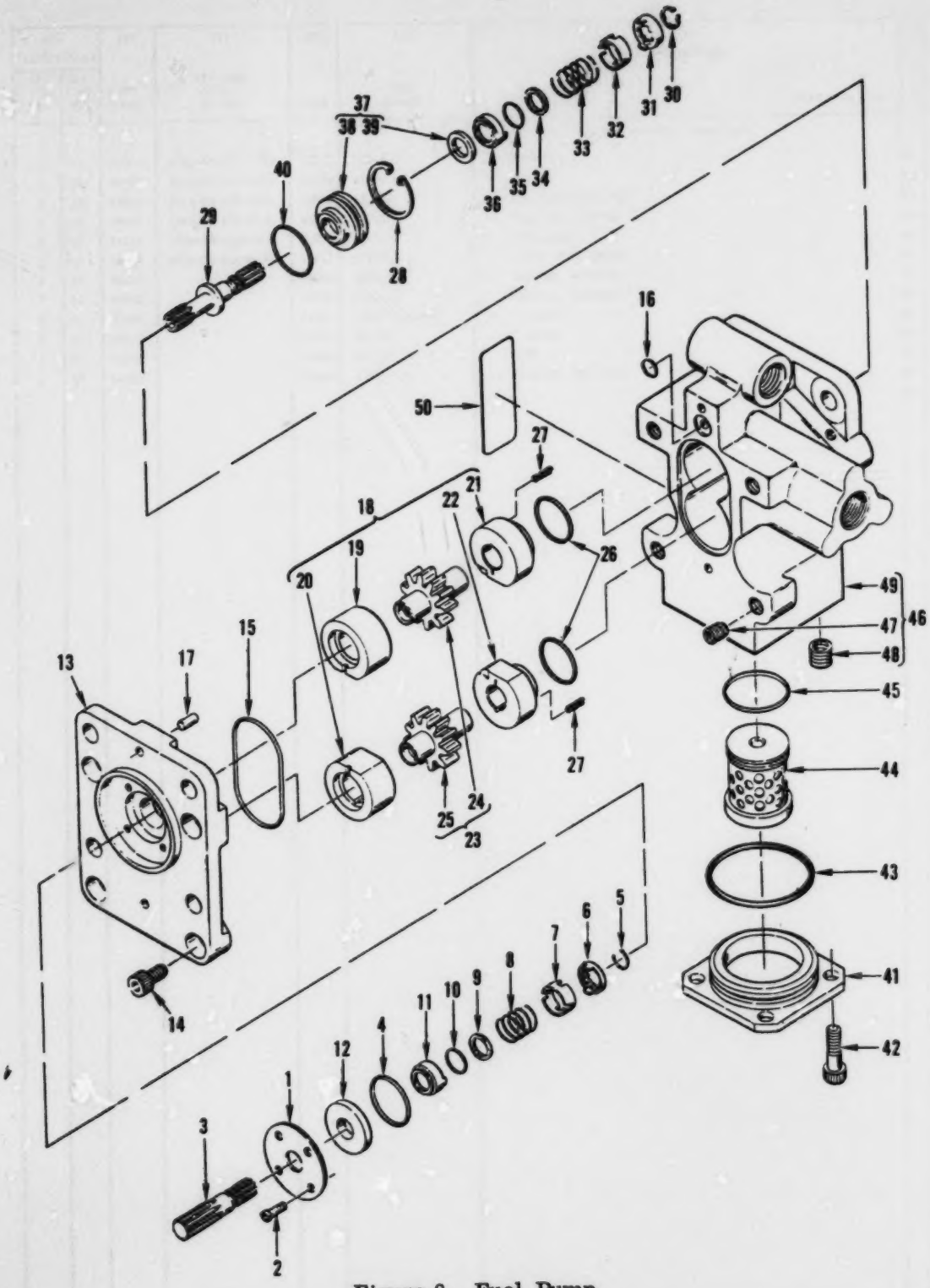

Figure 8. Fuel Pump

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 1506 FUEL SYSTEM - CONTINUED		
8		PAODD	2910-01-050-7648	55820	104030-1	PUMP, FUEL SEE FIG. 6 FOR NHA	EA	1
8	1	PADZZ	2910-01-120-0135	55820	952488C1	. RETAINER, FUEL PUMP	EA	1
8	2	PADZZ	5305-00-576-6618	88044	AN500A03-3	. SCREW, MACHINE	EA	4
8	3	PADZZ	2910-01-115-4905	55820	952451C1	. SHAFT, DRIVER	EA	1
8	4	PADZZ	5330-01-048-3195	55820	950492C1	. PACKING, PREFORMED	EA	1
8	5	PADZZ	5365-01-050-5362	55820	950493C1	. RING, RETAINER	EA	1
8	6	PADZZ	3040-01-048-3919	55820	950512C1	. DRIVER, PUMP	EA	1
8	7	PADZZ	2910-01-115-6274	55820	952458C1	. COUPLING	EA	1
8	8	PADZZ	5360-01-047-9808	55820	950483C1	. SPRING, SEAL	EA	1
8	9	PADZZ	2910-01-120-0136	55820	952493C1	. RING, SHAFT SEAL	EA	1
8	10	PADZZ	5330-01-048-3199	55820	950495C1	. PACKING, PREFORMED	EA	1
8	11	PABZZ	2910-01-115-4765	55820	952495C1	. PLATE, SEAL	EA	1
8	12	PADZZ	2910-01-120-0137	55820	952494C1	. SEAL, GEAR PUMP	EA	1
8	13	PADZZ		55820	962294C1	. PAD, MOUNTING	EA	1
8	14	PADZZ	5305-00-983-7428	96906	MS16998-26	. SCREW, CAP, SOCKET HE	EA	4
8	15	PADZZ	5330-00-166-1030	81349	M83248-1-028	. PACKING, PREFORMED	EA	1
8	16	PADZZ	5330-01-048-3198	55820	950488C1	. PACKING, PREFORMED	EA	1
8	17	PADZZ		55820	952459C1	. PIN, DOWEL	EA	2
8	18	PADZZ		55820	960249C1	. MATCHED SET, BEARING	EA	1
8	19	XADZZ		55820	952449C1	. . BEARING HOUSING, FUE	EA	1
8	20	XADZZ		55820	952450C1	. . BEARING HOUSING, FUE	EA	1
8	21	XADZZ		55820	952448C1	. . BEARING, FUEL PUMP	EA	1
8	22	XADZZ		55820	952447C1	. . BEARING, FUEL PUMP	EA	1
8	23	PADZZ		55820	960250C1	. MATCHED SET, GEAR	EA	1
8	24	XADZZ		55820	952445C1	. . GEAR, FUEL PUMP	EA	1
8	25	XADZZ		55820	952446C1	. . GEAR, FUEL PUMP	EA	1
8	26	PADZZ	5330-01-048-3197	55820	950489C1	. PACKING, PREFORMED	EA	2
8	27	PADZZ	5360-01-048-3179	55820	919549C1	. SPRING, BEARING LOAD	EA	6
8	28	PADZZ		80205	NAS669-7SHF	. RING, RETAINING	EA	1
8	29	PADZZ	2910-01-130-8235	55820	952452C1	. SHAFT, FUEL PUMP	EA	1
8	30	PADZZ	2910-01-120-0142	55820	952461C1	. RING, FUEL PUMP	EA	1
8	31	PADZZ	5330-01-048-3909	55820	950484C1	. SEAL, DRIVER PUMP	EA	1
8	32	PADZZ	3010-01-048-3917	55820	950486C1	. COUPLING	EA	1
8	33	PADZZ	5360-01-048-2259	55820	950482C1	. SPRING, SEAL	EA	1
8	34	PADZZ	5325-01-048-2269	55820	950485C1	. RING SHAFT SEAL	EA	1
8	35	PADZZ	5330-01-048-3199	55820	950495C1	. PACKING, PREFORMED	EA	1
8	36	PADZZ	4320-01-050-3253	55820	950487C1	. PLATE, SEAL	EA	1
8	37	PADDD	2910-01-112-3560	55820	952453C1	. RETAINER SEAL, FUEL	EA	1
8	38	PADZZ	2910-01-120-0144	55820	952455C1	. . RETAINER, FUEL PUMP	EA	1
8	39	PADZZ	2910-01-120-0143	55820	952454C1	. . SEAL, FUEL PUMP	EA	1
8	40	PADZZ	5330-01-048-2437	55820	950490C1	. PACKING, PREFORMED	EA	1
8	41	PADZZ	4320-01-050-5594	55820	950516C1	. COVER, FILTER	EA	1
8	42	PAOZZ	5305-00-959-1909	96906	MS16996-11	. SCREW, CAP, SOCKET HE	EA	4
8	43	PADZZ		55820	908779C1	. PACKING, PREFORMED	EA	1
8	44	PAOZZ	4320-01-050-3252	55820	49131-2	. FILTER ASSEMBLY	EA	1
8	45	PADZZ		55820	908778C1	. PACKING, PREFORMED	EA	1
8	46	XADZZ		55820	952503C1	. HOUSING ASSY, PUMP	EA	1
8	47	PADZZ	2910-01-115-6275	55820	908327C1	. . INSERT	EA	4
8	48	PADZZ	5340-00-721-7653	96906	MS21209F1-20	. . INSERT	EA	4
8	49	XADZZ		55820	952502C1	. . HOUSING, PUMP	EA	1
8	50	PADZZ		55820	962296C1	. PLATE, IDENTIFICATION	EA	1

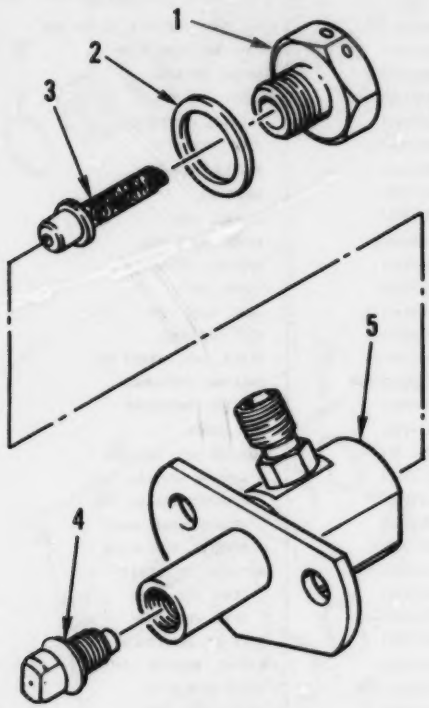

Figure 9. Start Fuel Nozzle

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 1506 FUEL SYSTEM - CONTINUED		
9		PA000	2910-00-919-2021	55820	28022-4	NOZZLE ASSEMBLY, STA SEE FIG. 5 FOR NHA	EA	1
9	1	PAOZZ	5365-00-952-2954	55820	28079-1	. PLUG, MACHINE THREAD	EA	1
9	2	PAOZZ	5330-00-199-5873	88044	AN900-5	. GASKET	EA	1
9	3	PAOZZ	2910-00-962-5847	55820	28021-0	. FILTER ASSEMBLY	EA	1
9	4	PAOZZ	2910-00-919-2022	71895	970AE10PPH	. NOZZLE, STARTER FUEL	EA	1
9	5	XAOZZ		55820	28020-20	. HOUSING	EA	1

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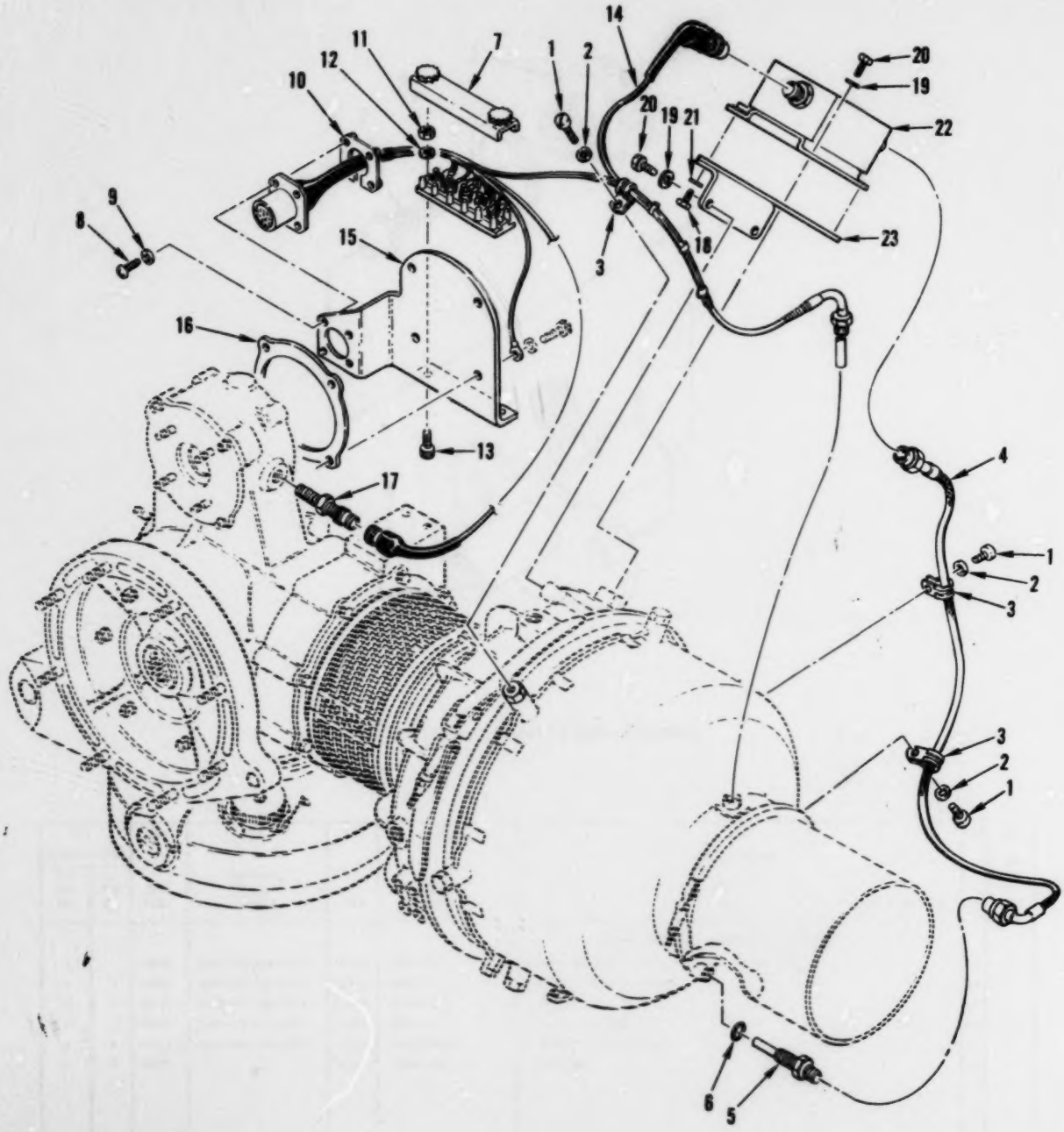


Figure 10. Electrical system

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 1507 ELECTRICAL SYSTEM		
10	1	PAOZZ	5305-00-057-4593	96906	MS16996-9	SCREW, CAP, SOCKET HE	EA	3
10	2	PAOZZ	5310-00-167-0812	88044	AN960C10L	WASHER, FLAT	EA	3
10	3	PAOZZ	5340-00-254-5016	96906	MS21919H2	CLAMP	EA	3
10	4	PAOZZ	2925-00-494-9654	55820	102743-2	CABLE ASSEMBLY, POWE	EA	1
10	5	PAOZZ	2920-00-876-6692	55820	26519-1	SPARK PLUG, AU, LIAR	EA	1
10	6	PAOZZ	5330-00-298-5555	96906	MS35769-8	GASKET	EA	1
10	7	PAOZZ	5940-00-082-4642	96906	MS18029-155	COVER, TERMINAL BOAR	EA	1
10	8	PAOZZ	5305-00-889-2997	96906	MS35206-215	SCREW, MACHINE	EA	4
10	9	PAOZZ	5310-00-950-1310	88044	AN960-4	WASHER, FLAT	EA	4
10	10	PAOZZ	5365-01-118-2338	19904	S902-16C	NUT, RING	EA	1
10	11	PAOZZ	5310-00-934-9739	96906	MS35649-242	NUT, PLAIN, HEXAGON	EA	2
10	12	PAOZZ	5310-00-543-2410	96906	MS35338-40	WASHER, LOCK	EA	2
10	13	PAOZZ	5305-00-889-2997	96906	MS35206-215	SCREW, MACHINE	EA	2
10	14	PAOZZ		55820	160152-100	HARNESS & WIRING DI	EA	1
10	15	PAOZZ	2910-01-131-2731	55820	160295-1	BRACKET, FUEL FILTE	EA	1
10	16	PAOZZ	5330-01-132-0420	55820	160456-1	GASKET, ACCESSORY D	EA	1
10	17	PAOZZ	6625-00-895-2086	81692	3030AH	MAGNETIC PICK UP	EA	1
10	18	PAOZZ	5306-00-722-0393	88044	AN3-4A	BOLT, MACHINE	EA	2
10	19	PAOZZ	5310-00-167-0812	88044	AN960C10L	WASHER, FLAT	EA	4
10	20	PAOZZ	5306-00-150-9221	88044	AN3-3A	BOLT, MACHINE	EA	4
10	21	PAOZZ	5310-00-167-0812	88044	AN960C10L	WASHER, FLAT	EA	4
10	22	PAOZZ	2925-01-022-3181	55820	110418-1	EXCITER, IGNITION	EA	1
10	23	PAOZZ	2835-00-056-6134	55820	26801-0	BRACKET, EXCITER	EA	1

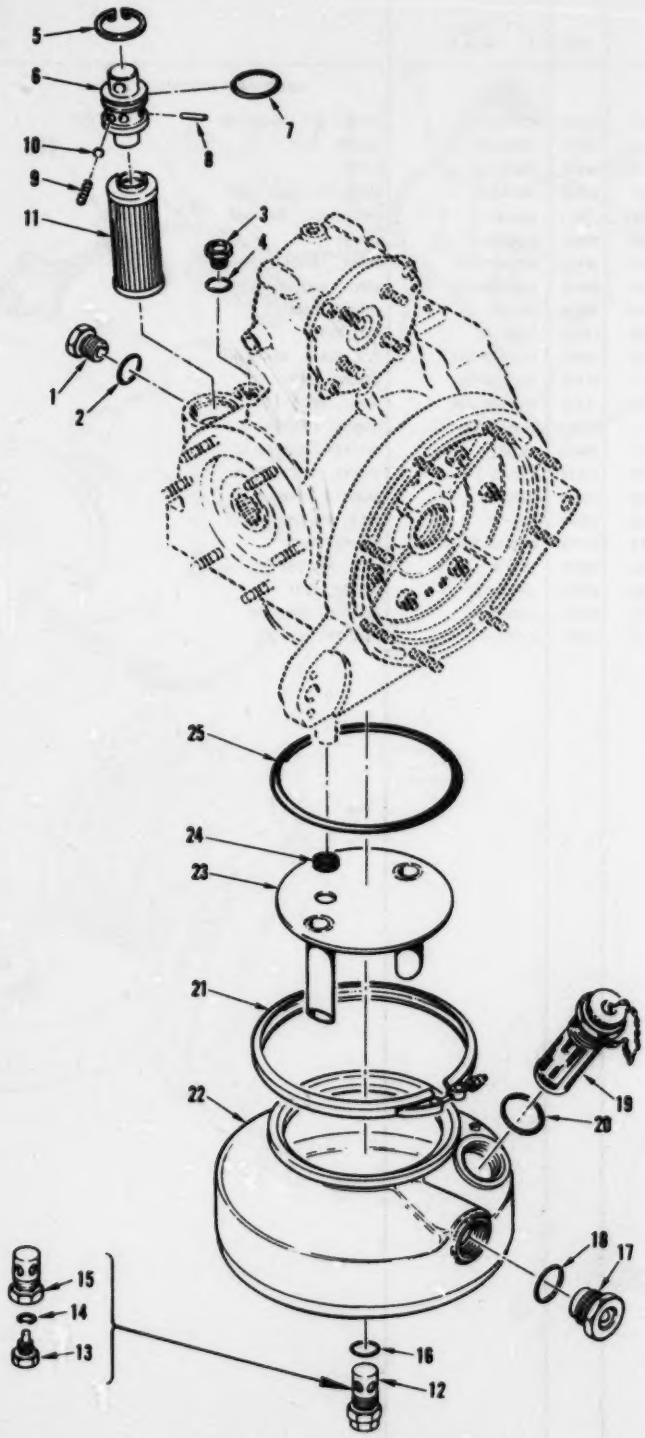


Figure 11. Oil System

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 1508 OIL SYSTEM		
11	1	PAOZZ	5365-00-287-0093	88044	AN814-4DL	PLUG, MACHINE THREAD	EA	4
11	2	PAOZZ	5330-00-020-0203	81349	M83248-1-904	PACKING, PREFORMED	EA	4
11	3	PAOZZ	5365-00-289-0032	88044	AN814-2DL	PLUG, MACHINE THREAD	EA	1
11	4	PAOZZ	5330-00-165-1971	81349	M83248-1-902	PACKING, PREFORMED	EA	4
11	5	PAOZZ	5365-01-118-4827	80756	RRN145	RING, RETAINING	EA	1
11	6	PAOZZ	2835-00-867-0021	55820	31430-1	HOUSING, VALVE	EA	1
11	7	PAOZZ	5330-00-166-1025	81349	M83248-1-026	PACKING, PREFORMED	EA	1
11	8	PAOZZ	5315-00-753-3893	96906	MS16562-226	PIN, SPRING	EA	1
11	9	PAOZZ	5360-00-961-1426	55820	19283-1	SPRING, HELICAL, COMP	EA	1
11	10	PAOZZ	3110-00-198-1050	96906	MS19060-4814	BALL, BEARING	EA	1
11	11	PAOZZ	2940-01-097-0809	05228	7509213	FILTER	EA	1
11	12	PAOZZ	5365-00-339-2243	97484	A40	PLUG, MACHINE THREAD	EA	1
11	13	XAOZZ		97484	A73	. PLUG, MAGNETIC	EA	1
11	14	PAOZZ		96906	MS28778-2	. PACKING, PREFORMED	EA	1
11	15	XAOZZ		97484	A7836	. VALVE, SELF-CLOSING	EA	1
11	16	PAOZZ	5330-00-020-0186	81349	M83238-1-906	PACKING, PREFORMED	EA	1
11	17	PAOZZ	6680-01-074-8069	55820	910943C1	GAGE, OIL LEVEL	EA	1
11	18	PAOZZ	5330-00-165-4565	81349	M83248-1-916	PACKING, PREFORMED	EA	1
11	19	PAOZZ	2990-01-126-9437	55820	115672-1	CAP ASSY, FILLER	EA	1
11	20	PAOZZ	5330-00-165-1977	96906	MS9387-20	PACKING, PREFORMED	EA	1
11	21	PAOZZ		98625	4350-600SH	CLAMP, V-BAND	EA	1
11	22	PAOZZ	2835-01-126-9424	55820	910838C91	SUMP, ENGINE OIL	EA	1
11	23	PAOZZ	2835-00-027-8046	55820	38843-0	PLATE, OIL BAFFLE	EA	1
11	24	PAOZZ	5325-00-948-7159	55820	39014-14	GORMMET, OIL TUBE	EA	1
11	25	PAOZZ	5330-00-165-1967	81349	M83248-1-252	PACKING, PREFORMED	EA	1

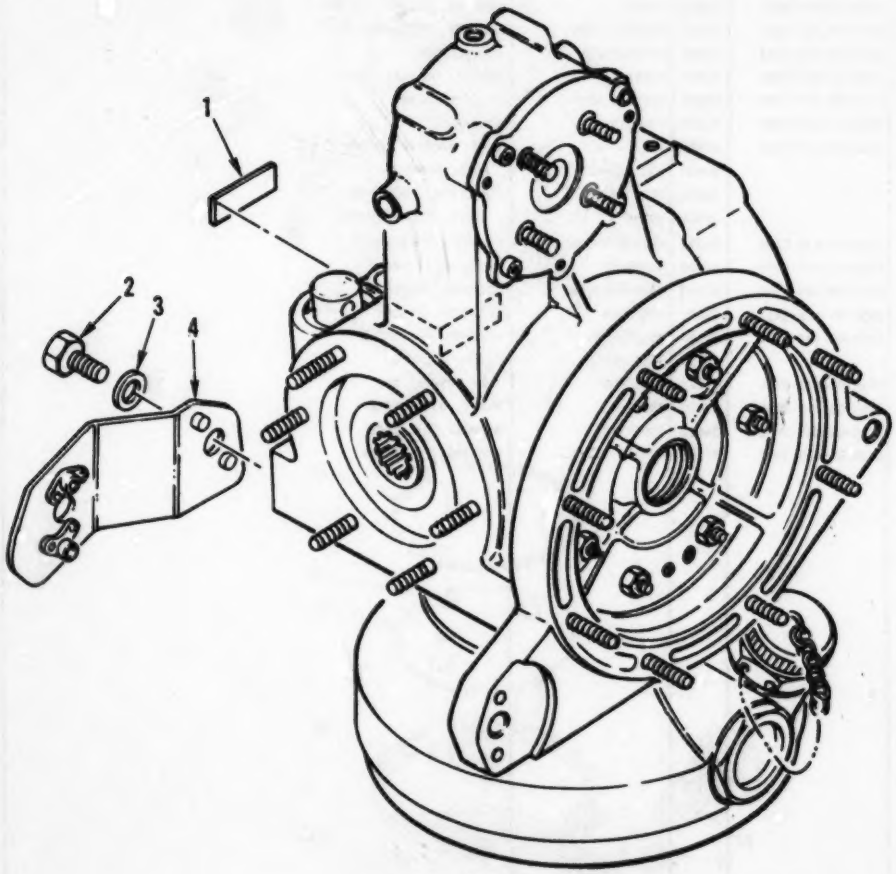


Figure 12. Reduction Drive Assembly (Sheet 1 of 3)

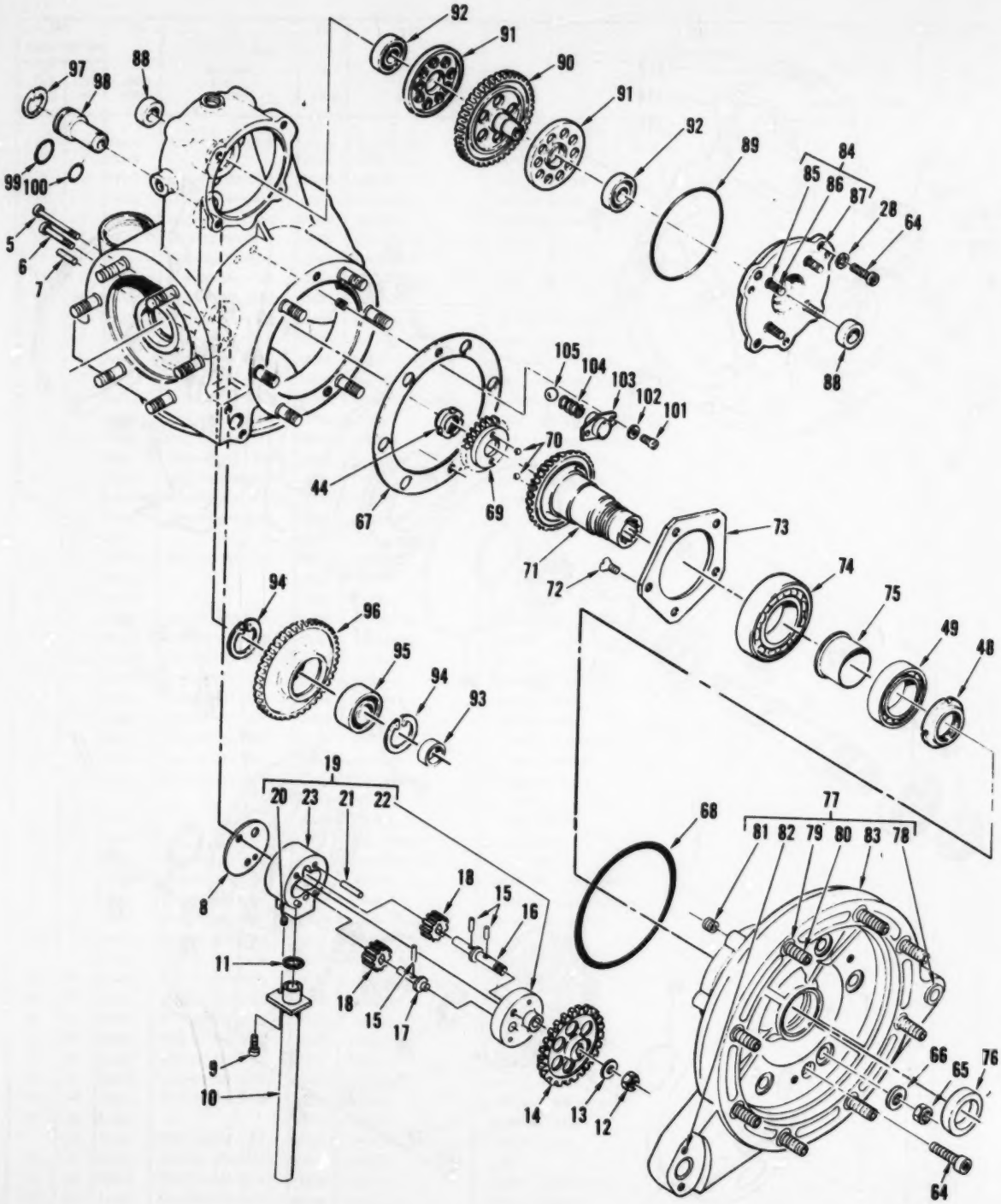


Figure 12. Reduction Drive Assembly (Sheet 2 of 3)

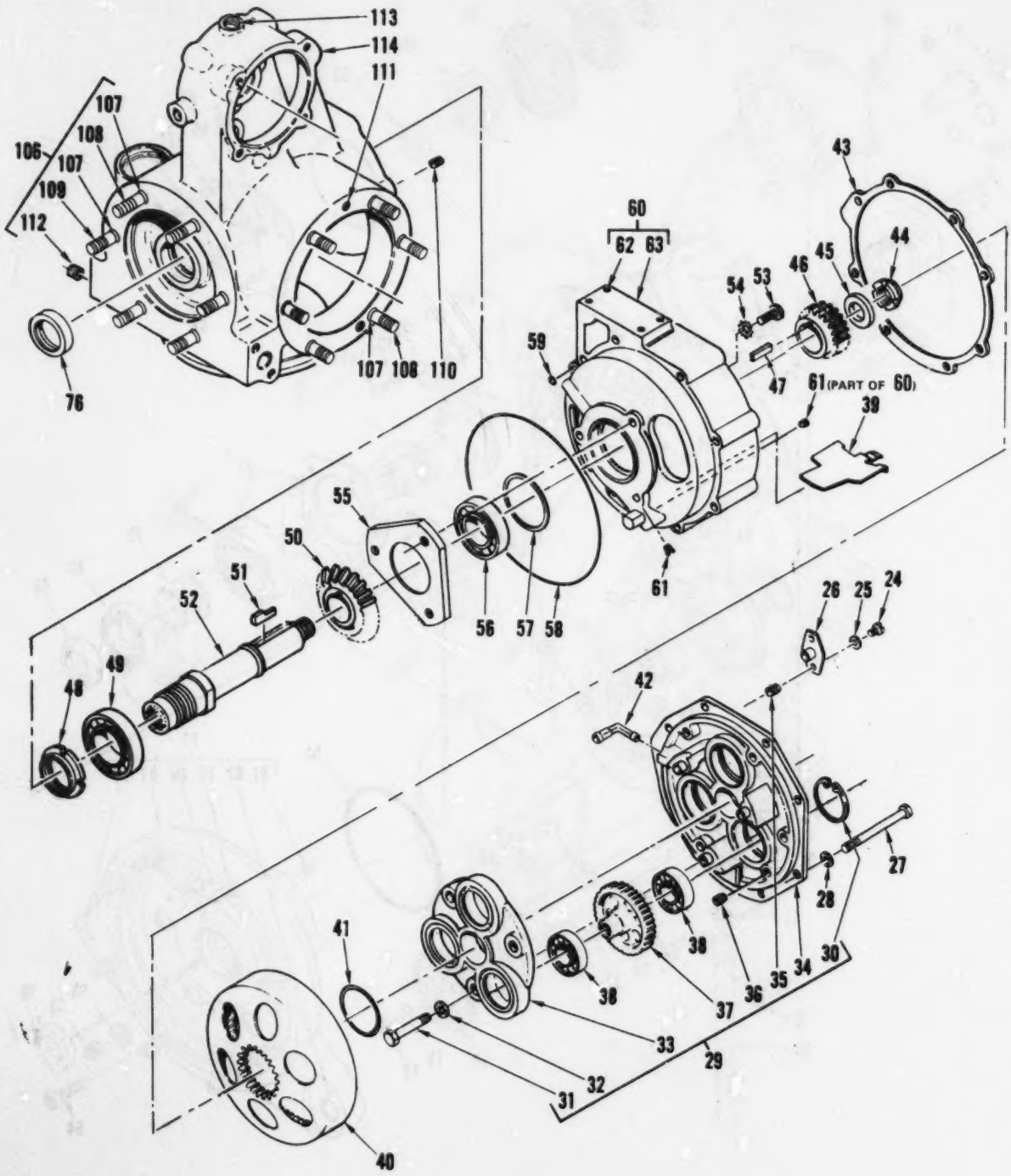


Figure 12. Reduction Drive Assembly (Sheet 3 of 3)

(1) ILLUSTRATION (a) FIG NO.	(b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 1509 REDUCTION DRIVE ASSEMBLY		
12		PAFDD	3010-01-125-0797	55820	160250-100	DRIVE ASSY, REDUCT SEE FIG. 1 FOR NHA	EA	1
12	1	MDDZZ		55820	31796-1	. NAMEPLATE, REDUCTIO	EA	1
12	2	PAOZZ	5306-00-180-0238	88044	AN6-5A	. BOLT, MACHINE	EA	1
12	3	PAOZZ	5310-00-167-0821	88044	AN960-616	. WASHER, FLAT	EA	1
12	4	PAOZZ	2835-01-129-7332	55820	160086-1	. SUPPORT, APU RH FOR	EA	1
12	5	PADZZ	5305-00-720-8428	96906	MS35266-73	. SCREW, MACHINE	EA	1
12	6	PADZZ	5305-00-655-6556	96906	MS35266-70	. SCREW, MACHINE	EA	1
12	7	PADZZ	5315-00-282-1189	88044	AN122706	. PIN, STRAIGHT, HEA	EA	1
12	8	PADZZ	5330-00-962-5842	55820	32907-1	. GASKET, OIL PUMP	EA	1
12	9	PADZZ	5305-00-983-7428	96906	MS16998-26	. SCREW, CAP, SOCKET HE	EA	1
12	10	PADZZ	2835-00-029-3045	55820	39131-0	. TUBE, OIL, SUCTION	EA	1
12	11	PADZZ	5330-00-882-9129	96906	MS9388-014	. PACKING, PREFORMED	EA	1
12	12	PADZZ	5310-00-061-7326	96906	MS21045-3	. NUT, SELF-LOCKING, HE	EA	1
12	13	PADZZ	5310-00-167-0818	88044	AN960-10	. WASHER, FLAT	EA	1
12	14	PADZZ	2835-00-963-1396	55820	31348-1	. GEAR, DRIVE, OIL	EA	1
12	15	PADZZ	5315-00-949-3877	55820	20892-1	. PIN, STRAIGHT, HEADLE	EA	3
12	16	PADZZ	2835-00-963-7249	55820	30424-1	. SHAFT, DRIVER, OIL	EA	1
12	17	PADZZ	2835-00-962-5843	55820	30425-1	. SHAFT, DRIVEN, OIL	EA	1
12	18	PADZZ	3020-00-961-1432	55820	19290-3	. GEAR, SPUR	EA	2
12	19	PADZZ	2835-00-939-8385	55820	39076-0	. HOUSING ASSY, OIL P	EA	1
12	20	XADZZ		91767	3591-3CNX285	. . INSERT	EA	3
12	21	XADZZ	5315-00-282-1192	88044	AN122709	. . DOWEL	EA	2
12	22	XADZZ		55820	39076-2	. . COVER	EA	1
12	23	XADZZ		55820	39076-1	. . HOUSING	EA	1
12	24	PADZZ	5305-00-983-6651	96906	MS16998-27	. SCREW, CAP, SOCKET HE	EA	2
12	25	PADZZ	5310-00-167-0753	88044	AN960PD10L	. WASHER, FLAT	EA	2
12	26	PADZZ	2835-00-027-8072	58820	32902-1	. COVER	EA	1
12	27	PADZZ	5305-01-132-0314	55820	952576C1	. SCREW, SOCKET HEAD	EA	8
12	28	PADZZ	5310-00-167-0753	88044	AN960PD10L	. WASHER, FLAT	EA	12
12	29	PADDD	2835-00-015-8611	55820	26452-0	. CARRIER ASSY	EA	1
12	30	PADZZ	5365-00-754-1083	79136	5000-137	. . RING, RETAINING	EA	3
12	31	PADZZ	5306-00-282-6540	88044	AN102926	. . BOLT, MACHINE	EA	3
12	32	PADZZ	5310-00-184-9001	88044	AN960PD416L	. . WASHER, FLAT	EA	3
12	33	XADZZ		55820	26452-2	. . COVER	EA	1
12	34	XADZZ		55820	26452-1	. . HOUSING	EA	1
12	35	PADZZ		91767	3591-4CNX3-8	. . . INSERT	EA	9
12	36	PADZZ	5340-00-721-7653	96906	MS21209F1-20	. . . INSERT	EA	2
12	37	PADZZ	3020-00-015-8614	55820	30277-0	. GEAR SET, SPUR, MATCH	EA	1
12	38	PADZZ	3110-00-959-3582	55820	26463-1	. BEARING, BALL, ANNULA	EA	6
12	39	PADZZ	2835-00-027-8067	55820	32896-1	. COVER, DRAIN	EA	1
12	40	PADZZ	3020-00-015-8615	55820	30276-1	. GEAR, INTERNAL	EA	1
12	41	PADZZ	5365-00-952-2238	55820	23881-1	. RING, RETAINING	EA	1
12	42	PADZZ	2990-01-037-2305	55820	113414-1	. ELBOW, LUBE OIL	EA	1
12	43	PADZZ	5330-00-961-1459	55820	26686-1	. GASKET	EA	1
12	44	PADZZ	5310-00-959-5320	55820	30414-1	. LOCKNUT, BRG RET	EA	2
12	45	PADZZ	2835-00-962-5815	55820	30409-1	. RING, GEAR, RETAIN	EA	1
12	46	PADZZ	2835-00-963-1391	55820	30408-1	. HUB, RING GEAR	EA	1
12	47	PADZZ	5315-00-066-9218	55820	31378-1	. KEY	EA	1
12	48	PADZZ	5310-00-968-4070	55820	30410-1	. LOCKNUT, BRG RETAIN	EA	2
12	49	PADZZ		70413	308C10	. BEARING, BALL	EA	2
12	50	PADZZ	2835-00-963-1392	55820	30415-1	. PINION, ZEROL	EA	1
12	51	PADZZ	5315-00-959-6772	55820	30412-1	. KEY	EA	1
12	52	PADZZ	2835-00-962-5816	55820	30411-1	. SHAFT, STRAIGHT DR	EA	1
12	53	PADZZ	5305-00-702-0474	96906	MS9123-06	. SCREW, MACHINE	EA	1
12	54	PADZZ	5310-00-763-5958	55820	31379-1	. WASHER, LOCK	EA	1
12	55	PADZZ	2835-00-369-0017	55820	30413-1	. RING, BRG RETAINER	EA	1
12	56	PADZZ	3110-00-964-0877	55820	31352-1	. BEARING, BALL, SING	EA	1

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 1509 REDUCTION DRIVE ASSEMBLY - CONTINUED		
							EA	1
12	57	PADZZ	5365-00-948-7120	55820	30430-1	. SHIM, BEARING CARRI	EA	1
12	58	PADZZ	5330-01-032-8064	96906	MS9388-163	. PACKING, PREFORMED	EA	1
12	59	PADZZ	5330-00-166-0975	81349	M83248-1-011	. PACKING, PREFORMED	EA	1
12	60	XADZZ		55820	30402-1	. HSG ASSY, BRG CARRI	EA	2
12	61	PADZZ	4730-00-221-2134	88044	AN932D1	. . PLUG, PIPE	EA	4
12	62	PADZZ	5340-00-800-7874	91767	3591-3CN0285	. . INSERT, SCREW LOCK	EA	1
12	63	XADZZ		55820	30402-2	. . HOUSING	EA	6
12	64	PADZZ	5305-00-983-7429	96906	MS16998-28	. SCREW, CAP, SOCKET HE	EA	6
12	65	PADZZ	5310-00-982-4908	96906	MS21045-6	. NUT, SELF-LOCKING, HE	EA	6
12	66	PADZZ	5310-00-167-0821	88044	AN960-616	. WASHER, FLAT	EA	1
12	67	PADZZ	2835-00-027-8048	55820	30429-1	. SHIM, RIGHT ANGLE	EA	1
12	68	PADZZ	5330-00-166-8400	81349	M83248-1-155	. PACKING, PREFORMED	EA	1
12	69	PADZZ	2835-00-963-1393	55820	30418-1	. PINION, ACCESS DR	EA	2
12	70	PADZZ	8110-00-965-8485	96906	MS19060-1012	. BALL, BEARING	EA	1
12	71	PADZZ	2835-00-963-1394	55820	30416-1	. GEAR, ZEROL	EA	5
12	72	PADZZ	5305-00-989-5002	96906	MS24694S47	. SCREW, MACHINE	EA	1
12	73	PADZZ	2835-00-824-3362	55820	30677-1	. RETAINER, BEARING	EA	1
12	74	PADZZ	3110-00-969-8661	55820	31353-1	. BEARING, BALL, SING	EA	1
12	75	PADZZ	3365-00-959-6782	55820	30652-1	. SPACER, BEARING	EA	2
12	76	PADZZ		01212	48021OHGA	. SEAL, SHAFT	EA	1
12	77	PADZZ	3010-01-131-5721	55820	160251-100	. PAD, ADAPTER	EA	2
12	78	PAFZZ	3120-00-661-5103	80205	NAS77-6-31	. . BUSHING, SLEEVE	EA	8
12	79	PAFZZ	5365-00-421-9083	96906	MS51990-107P	. . RING, LOCK, SERRATED	EA	8
12	80	PAFZZ	5307-00-828-9957	83324	SFA121-12SA165A	. . STUD	EA	5
12	81	PBFZZ	5340-00-800-7874	96906	MS21209F1-15	. . INSERT, SCREW THREAD	EA	2
12	82	PAFZZ	5340-00-721-7498	96906	MS21209F4-20	. . INSERT, SCREW THREAD	EA	1
12	83	XADZZ		55820	160251-1	. . HOUSING	EA	1
12	84	PBDDD	2835-00-867-8019	55820	30403-1	. COVER, ACCESSORY PA	EA	4
12	85	PAFZZ	5365-01-107-6962	83324	RL24SB7	. . RING, LOCK	EA	4
12	86	PAFZZ	5307-00-637-8902	83324	SFA101-9SA12A	. . STUD	EA	1
12	87	XADZZ		55820	30403-2	. . COVER	EA	2
12	88	PADZZ	5330-01-126-9461	01212	50470HGA	. SEAL, SHAFT	EA	1
12	89	PADZZ	5330-00-167-5137	81349	M83248-1-151	. PACKING, PREFORMED	EA	1
12	90	PADZZ	2835-00-962-5817	55820	30420-0	. GEAR, ACCESSORY DR	EA	2
12	91	PADZZ	2835-00-961-1411	55820	29649-1	. PLATE, OIL SEPARATOR	EA	2
12	92	PADZZ	3110-00-554-5387	70413	128C10	. BEARING, BALL, ANNULA	EA	1
12	93	PADZZ	5365-00-053-9440	55820	30417-1	. SPACER, BEARING	EA	2
12	94	PADZZ	5365-00-754-1083	96906	MS16625-1137	. RING, RETAINING	EA	1
12	95	PADZZ	3110-00-554-3390	70413	158G32	. BEARING, BALL, ANNULA	EA	1
12	96	PADZZ	2835-00-963-1395	55820	30419-1	. GEAR, INTERMEDIATE	EA	1
12	97	PADZZ	5365-00-802-0645	96906	MS16625-1090	. RING, RETAINING	EA	1
12	98	PADZZ	2835-00-962-5819	55820	30422-1	. SHAFT, INTERMEDIATE	EA	1
12	99	PADZZ	5330-00-166-0994	81349	M83248-1-018	. PACKING, PREFORMED	EA	1
12	100	PADZZ	5330-00-166-0988	81349	M83248-1-013	. PACKING, PREFORMED	EA	2
12	101	PADZZ	5305-00-983-6651	96906	MS16998-27	. SCREW, CAP, SOCKET HE	EA	2
12	102	PADZZ	5310-00-167-0753	88044	AN960PD10L	. WASHER, FLAT	EA	1
12	103	PADZZ	2835-00-963-1187	55820	26468-1	. HOUSING, RELIEF VALV	EA	1
12	104	PADZZ	5360-00-961-1426	55820	19283-1	. SPRING, HELICAL, COMP	EA	1
12	105	PADZZ	3110-00-198-1050	96906	MS19060-4814	. BALL, BEARING	EA	1
12	106	PADDD	3010-01-125-0798	55820	160192-200	. HOUSING ASSY, MACH	EA	12
12	107	PAFZZ	5365-00-421-9083	96906	MS51990-107P	. . RING, LOCK, SERRATED	EA	11
12	108	PAFZZ	5307-00-828-9957	83324	SFA121-12SA-16-5A	. . STUD, LOCKED IN	EA	1
12	109	PAFZZ	5307-00-959-6770	55820	32350-1	. . STUD	EA	8
12	110	PAFZZ	5340-00-721-7653	96906	MS21209F1-20	. . INSERT, SCREW THREAD	EA	12
12	111	PAFZZ	5340-00-800-7874	96906	MS21209F1-15	. . INSERT, SCREW THREAD	EA	1
12	112	PAFZZ	5340-00-680-8768	96906	MS21209F6-15	. . INSERT, SCREW THREAD	EA	1
12	113	PAFZZ	5340-00-847-0734	96906	MS21209F5-15	. . INSERT, SCREW THREAD	EA	1
12	114	XADZZ		55820	160192-4	. . HOUSING	EA	1

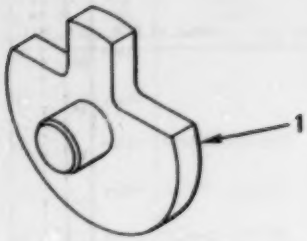
(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 60 - BULK MATERIALS		
BULK			9535-00-085-4420	81348	QQA250-4	METAL SHEET GR2024-0, ALCLAD, 33 IN. W, 72 IN LG, 0.02 IN. THK, FED QQ-A-250/5 COMP	SH	1

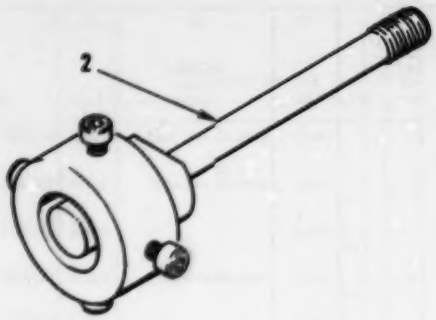
(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 81 - SPECIAL TOOLS LIST		
E1	1	PBDZZ	5120-00-963-1123	55820	ST10223	TEMPLATE, SPOT PU BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E1	2	PBDZZ	4920-00-232-6572	55820	ST41786	FIXTURE, CENTERING B BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E1	3	PBDZZ	4920-00-919-2934	55820	ST60334	FIXTURE, TEST, CONCEN BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E1	4	XDDZZ		55820	ST60391	GAGE RING & MASTER BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E1	5	XDDZZ		55820	ST60411	GAGE MASTER & INDIC BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E2	1	PBDZZ	5210-00-952-7247	55820	ST60412	GAGE ASSEMBLY, INDIC BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E2	2	PBDZZ	5120-00-963-1134	55820	ST60413	FIXTURE BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E2	3	XDDZZ		55820	ST60419	ADAPTER BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E2	4	XDDZZ		55820	ST60420	ADAPTER BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E2	5	PBDZZ	5220-00-184-9989	55820	ST60553	FIXTURE, INSPECTION BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E2	6	XDDZZ	4290-00-919-2361	55820	ST60714	FIXTURE, INSPECTION BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E2	7	PBFZZ	5220-00-940-9276	55820	ST60811	GAGE, BACKLASH BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E3	1	XDFZZ		55820	ST60880	GAGE SET WIRE BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E3	2	PBDZZ	5210-00-141-0077	55820	ST61166	GAGE, CHECK BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E3	3	PBDZZ	5220-00-184-9993	55820	ST61167	GAGE, PRODUCTION CHE BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E3	4			55820	ST61177	GLASS MASTER	EA	V
E3	5	PBDZZ	5220-00-490-7702	55820	ST61188-01	RING, CLEARANCE CHEC BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E3	6	PBDZZ	5220-00-230-3872	55820	ST61188-02	GAGE, RING, PLAIN BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E3	7	PBDZZ	5220-01-122-0223	55820	ST61189-01	GAGE, INSPECTION BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E3	8	PEDZZ	5220-01-119-7351	55820	ST61189-06	PLUG, CALIBRATED BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E3	9	PBDZZ	5220-00-255-2950	55820	ST61195	GAGE, BRIDGE BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E3	10	PBDZZ	4920-00-410-0469	55820	ST61407	TEMPLATE, CHECKING BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E3	11	PBDZZ	4920-00-410-0470	55820	ST61408	TEMPLATE, NOZZLE, CON BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E4	1	XDDZZ		55820	ST70078	ASSEMBLY STAND BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E4	2	PBDZZ	5120-00-959-3613	55820	ST70107	PULLER, BEARING BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E4	3	XDDZZ		55820	ST70108	TOOL INSERT BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E4	4	PADZZ	5120-00-959-3612	55820	ST70109	PULLER, MECHANICA BOI: 1 AUTH FOR 1-50 EQUIP	EA	V

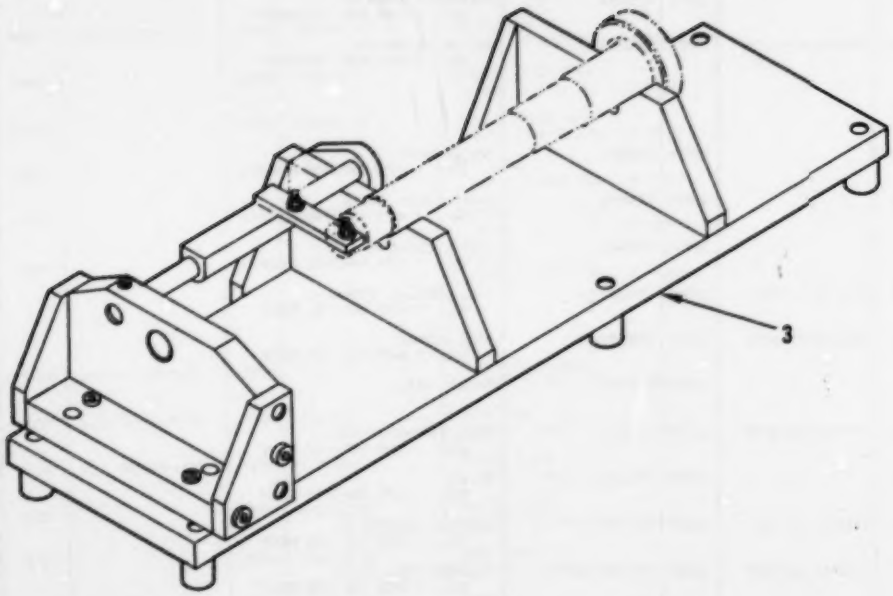
(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
E4	5	XDDZZ		55820	ST70110	TOOL INSERT BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E4	6	PBDZZ	4920-00-963-1132	55820	ST70137	ASSEMBLY, STAND BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E4	7	XDDZZ		55820	ST70170	PULLER BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E4	8	XDDZZ		55820	ST70230	WRENCH SPANNER BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E4	9	PEDZZ		55820	ST70234-01	PULLER, MECHANICAL BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E5	1	PEDZZ	5120-01-139-6670	55820	ST70235	PULLER, MECHANICAL BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E5	2	PEDZZ		55820	ST70236	PLATE, ARBOR BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E5	3	PEDZZ		55820	ST70239	FIXTURE, SHAFT BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E5	4	PEDZZ		55820	ST70241-01	WRENCH, SPANNER BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E5	5	PBDZZ	4920-00-983-1065	55820	ST70242	ADAPTER, TORQUING BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E5	6	PEDZZ		55820	ST70243	WRENCH, SPANNER BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E5	7	PEDZZ		55820	ST70254-01	HOLDING BAR, BACKLAS BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E5	8	PEDZZ	4920-01-141-7521	55820	ST70266-01	HOLDING FIXTURE, TOR BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E6	1	PEDZZ		55820	ST70267	HOLDING FIXTURE, TOR BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E6	2	PEDZZ	5120-00-942-1605	55820	ST70273	DRIVER BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E6	3	XDDZZ		55820	ST70277	HOLDER BEARING REMO BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E6	4	PEDZZ		55820	ST70278	HOLDING FIXTURE, GEA BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E6	5	PBDZZ	5120-00-924-5866	55820	ST70279	CRANK BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E6	6	PBDZZ	5120-00-940-9277	55820	ST70280	PULLER, HOUSING BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E6	7	PEDZZ		55820	ST70282-01	DRIVER, ARBOR, PRESS BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E6	8	PEDZZ		55820	ST70283-01	DRIVER, ARBOR, PRESS BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E6	9	XDDZZ		55820	ST70284	TOOL DISASSEMBLING BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E7	1	PEDZZ		55820	ST70285	SPLIT PLATE, PULLER BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E7	2	PEDZZ		55820	ST70286-01	DRIVER, ARBOR BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E7	3	PEDZZ		55820	ST70286-02	PLATE, ARBOR BOI: 1 AUTH FOR 1-50 EQUIP	EA	V

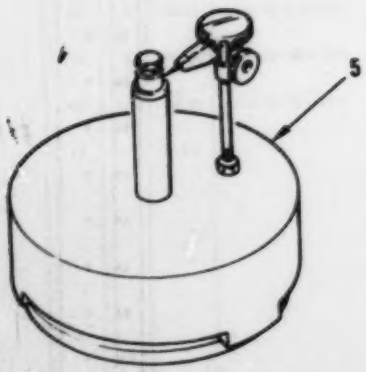
(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
E7	4	XBDZZ		55820	ST70337	PULLER BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E7	5	PADZZ		55820	ST71188	FIXTURE, ASSEMBLY BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E7	6	PBDZZ	4920-00-014-2018	55820	ST80043	TOOL, BALANCING BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E7	7	PEDZZ	4920-01-135-6730	55820	ST80043-01	CRADLE BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E7	8	PEDZZ	3120-01-140-0383	55820	ST80043-02	BEARING BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E7	9	PEDZZ	3120-01-140-0384	55820	ST80043-03	BEARING, BALANCING BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E7	10	PEDZZ		55820	ST80043-04	BEARING, SLAVE BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E7	11	PEDZZ	3040-01-139-1729	55820	ST80043-08	CLAMP, HUB BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E7	12	PEDZZ		55820	ST80043-12	SUPPORT, BALANCING BOI: 1 AYTH FOR 1-50 equip	EA	V
E7	13	PEDZZ		55820	ST90043-13	PIN, STRAIGHT HEAD BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E7	14	PEDZZ		55820	ST80043-15	NUT SLAVE BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E7	15	PEDZZ		55820	ST90014	FIXTURE, FLOW CHECK BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E7	16	XDDZZ		55820	ST90030	ADAPTER BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E8	1	PBDZZ	5120-00-963-1144	55820	ST90110	DRIVER PLUG, BEAR BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E8	2	PBDZZ	5120-00-963-1135	55820	ST90112	EXTRACTOR BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E8	3	PEDZZ	5120-00-963-1136	55820	ST90113	CLAMP, PLATE BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E8	4	PBDZZ		55820	ST90123-01	PULLER, MECH BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E8	5	XADZZ		55820	ST90123-04	ROD, PUSH BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E8	6	XADZZ		55820	ST90123-05	RING BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E8	7	PBDZZ	5120-00-959-3658	55820	ST90133	DRIVER PLUG, BEAR BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E8	8	PBDZZ	5120-00-953-2765	55820	ST90135	PULLER, MECHANICA BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E8	9	PBDZZ	5120-00-983-1064	55820	ST90142	DRIVER BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E8	10	PBDZZ	5120-00-963-1119	55820	ST90143	PULLER, MECHANICAL BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E8	11	PEDZZ		55820	ST90288	PULLER BOI: 1 AUTH FOR 1-50 EQUIP	EA	V

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
E9	1	PBDZZ	5120-00-959-3660	55820	ST90361	DRIVER PLUG, BEAR BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E9	2	PBDZZ	3020-00-418-4838	55820	ST90455	PULLEY, FLAT BOI: AUTH FOR 1-50 EQUIP	EA	V
E9	3	XDDZZ		55820	ST90618	TOOL, ADJUSTING BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E9	4	PBDZZ	5120-00-940-9279	55820	ST90620	PULLER, MECHANICAL BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E9	5	XDDZZ		55820	ST90649	THERMOCOUP ADAPT AS BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E9	6	XDDZZ		55820	ST90652	THERMOCOUP ADAPT AS BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E9	7	XDDZZ		55820	ST90653	THERMOCOUP ADAPT AS BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E9	8	PBDZZ	5120-00-919-2379	55820	ST90658	PULLER, MECHANICAL BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E10	1	XDDZZ		55820	ST90672	PULLER VALVE BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E10	2	XDFZZ		55820	ST90683	ADAPTER ASSY, VIBRA BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E10	3	XDDZZ		55820	ST90684	PLATE, RETAINING BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E10	4	PBDZZ	5315-00-151-5409	55820	ST90857-01	PIN, STRAIGHT, THREAD BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E10	5	PBDZZ	2835-00-620-9876	55820	ST90889-01	MECH ASSEMBLY BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E10	6			55820	ST91017	PULLER, SEAL	EA	V
E10	7	PBDZZ	5120-00-152-2009	55820	ST91021	PLUG, PRODUCTION AID BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E10	8	XDDZZ		55820	ST91087	DRIVER BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E10	9	XDDZO	5120-00-152-2011	55820	ST91119	ADAPTER, CROWFOOT TO BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E10	10	PBDZZ	5120-00-152-2013	55820	ST91261-100	ASSEMBLY TOOL, SPARK BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E10	10	PBDZZ	5120-00-152-2013	55820	ST91262-100	ASSEMBLY TOOL, SPARK BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E11	1	PBDZZ	4920-00-939-1521	55820	ST91717	FIXTURE, SUPPORT BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E11	2	PEFZZ	4920-01-135-5987	55820	ST93929	FIXTURE, LIFTING BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E11	3	XDFZZ		55820	101097-1	SPACER (SLAVE) BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E11	4			55820	160200-500	ELEC SEQ UNIT	EA	V
E11	5	PEDZZ	2835-00-939-8359	55820	22010-1	DOWEL, SHAFT BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E11	6	PEDZZ	2835-00-918-3053	55820	36373-0	SHAFT, ROTOR BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E11	7	PEDZZ	5306-00-113-8314	55820	43390-1	BOLT, SHOULDER BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E11	8	PEDZZ	3040-00-997-260	55820	44647-0	GEAR, PINION BOI: 1 AUTH FOR 1-50 EQUIP	EA	V









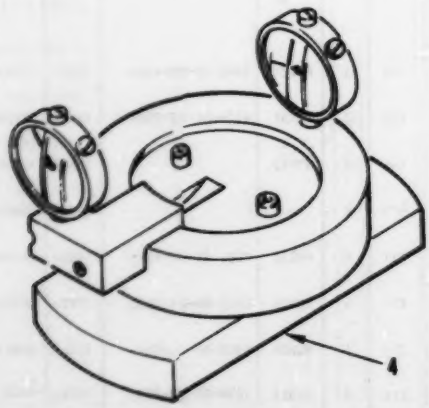


Figure E1. Special Tools

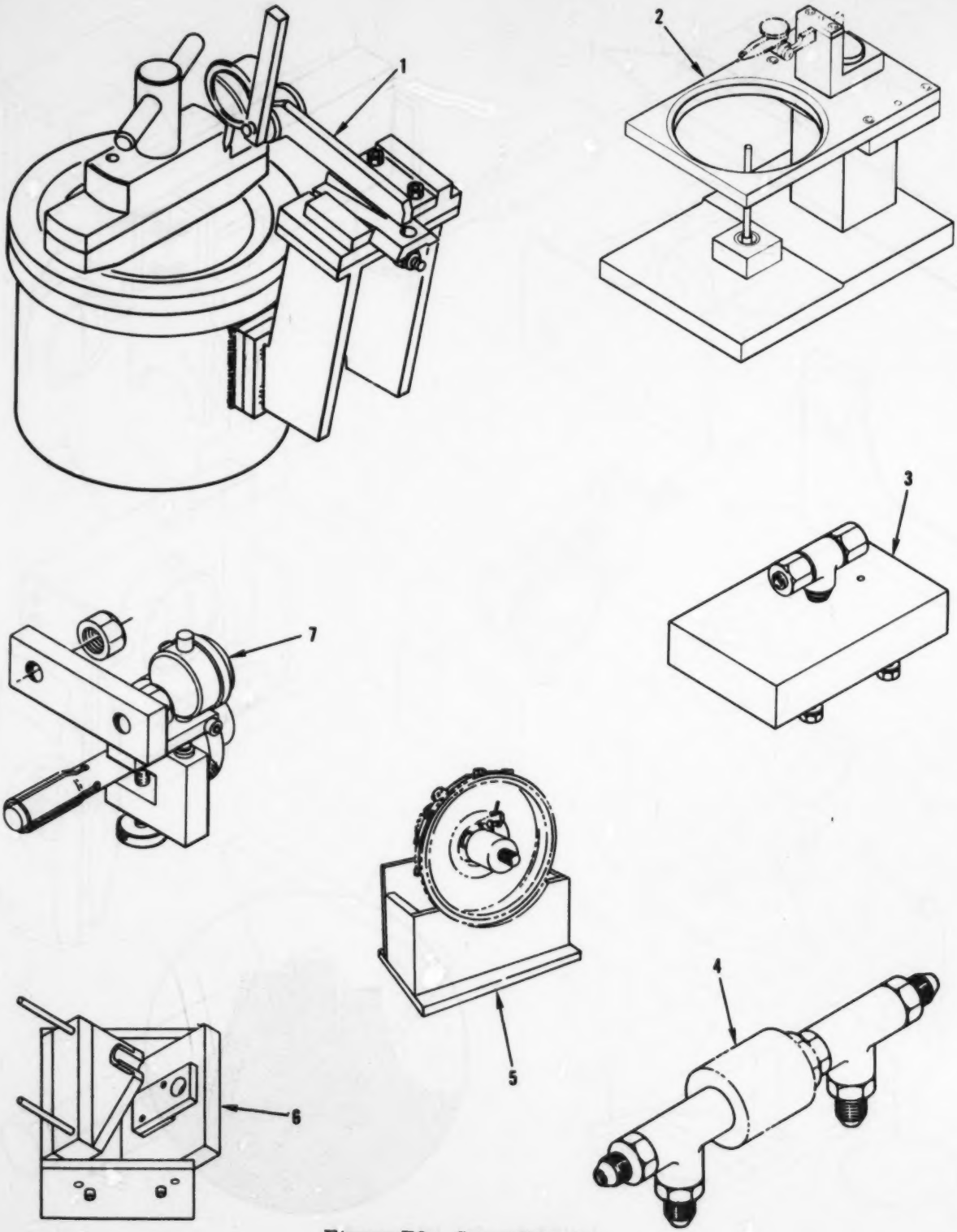


Figure E2. Special Tools

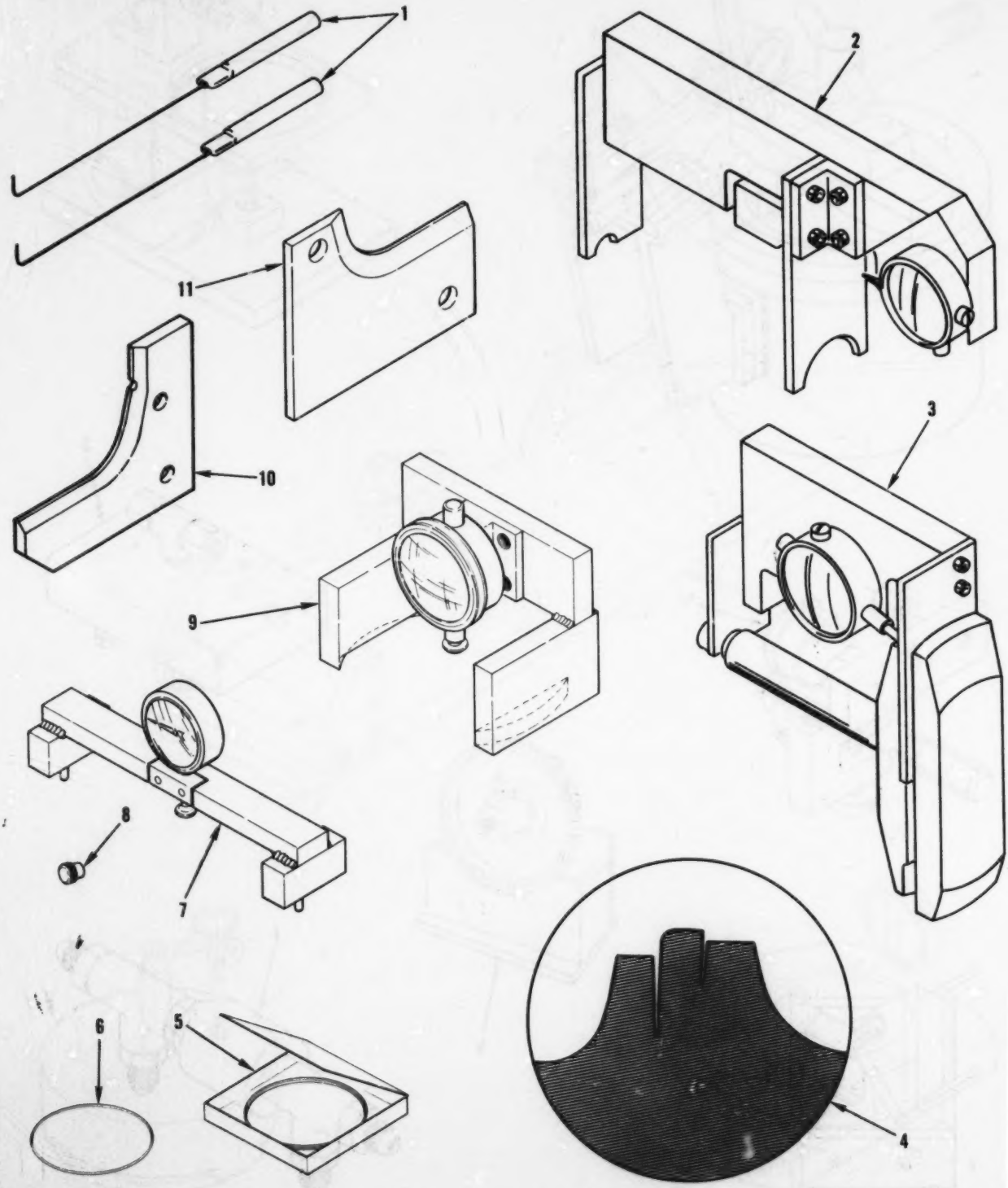


Figure E3. Special Tools

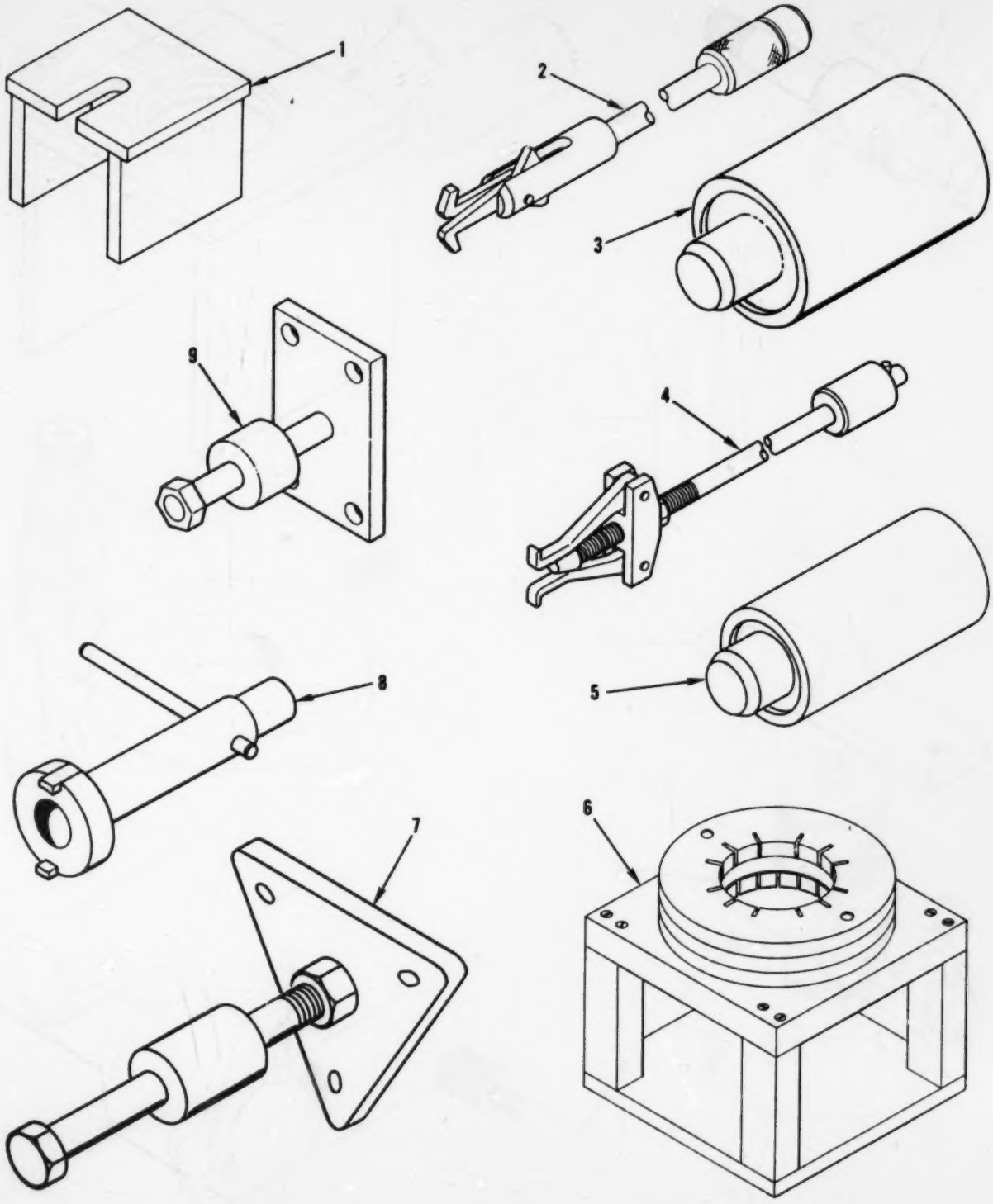


Figure E4. Special Tools

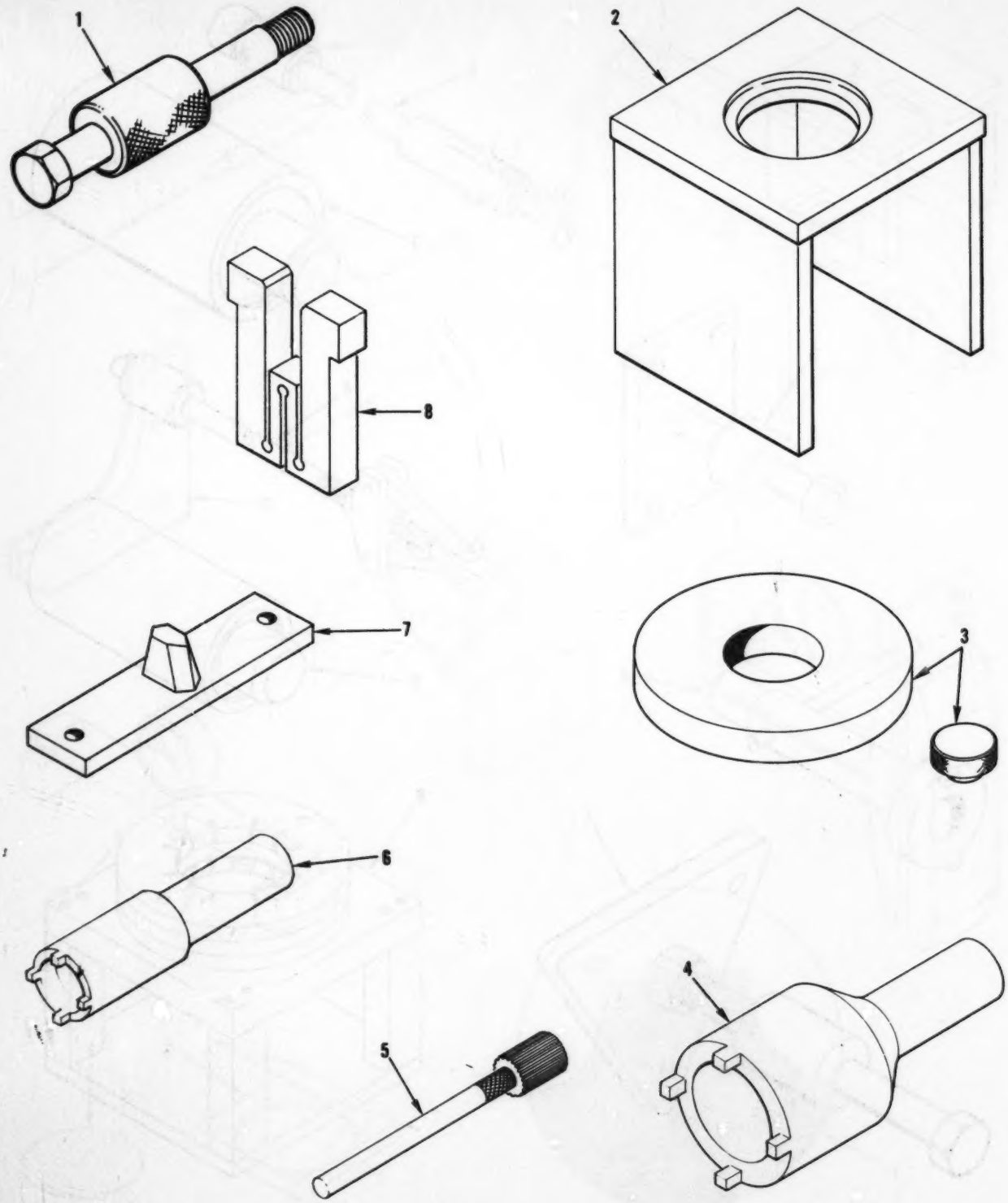


Figure E5. Special Tools

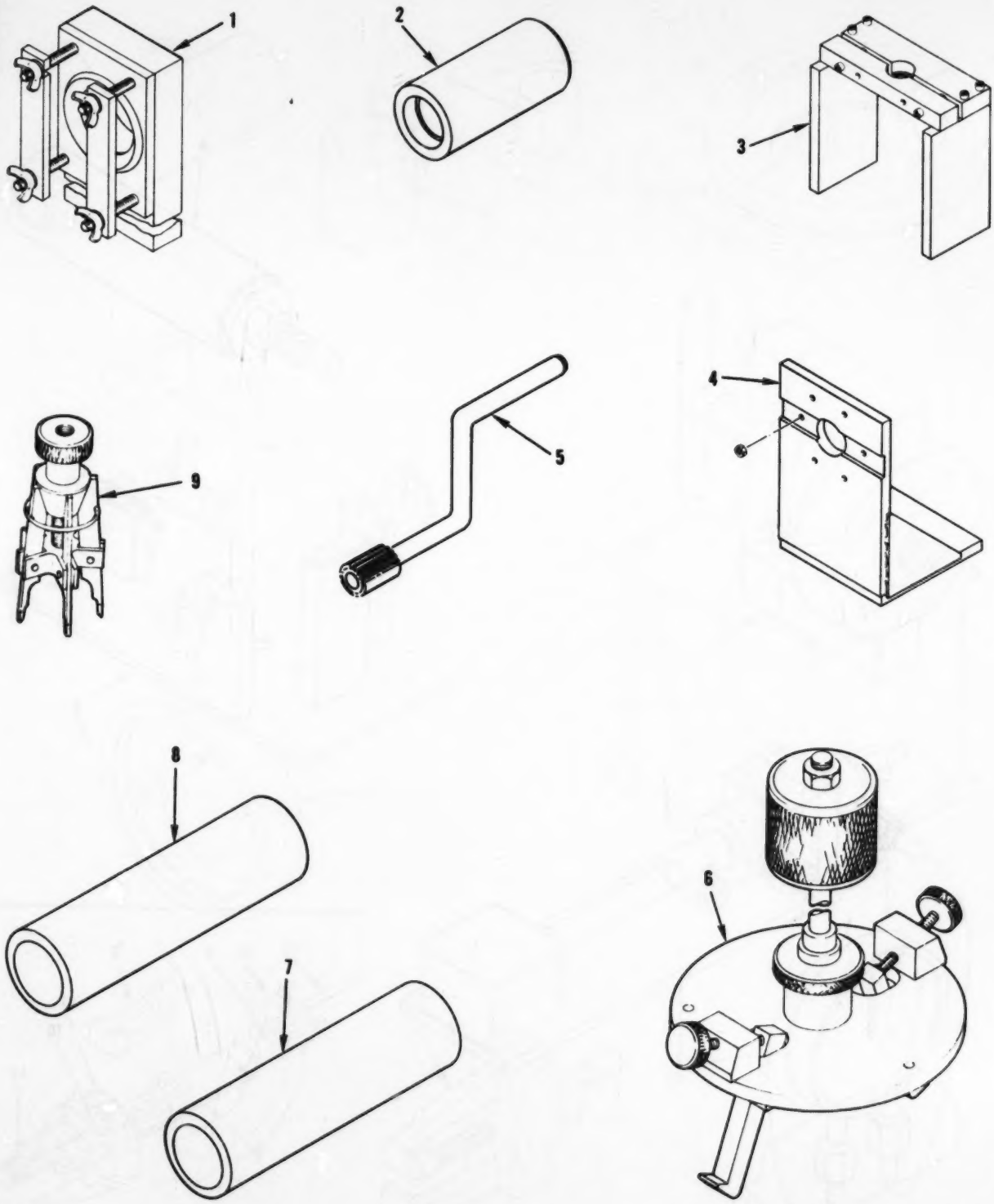


Figure E6. Special Tools

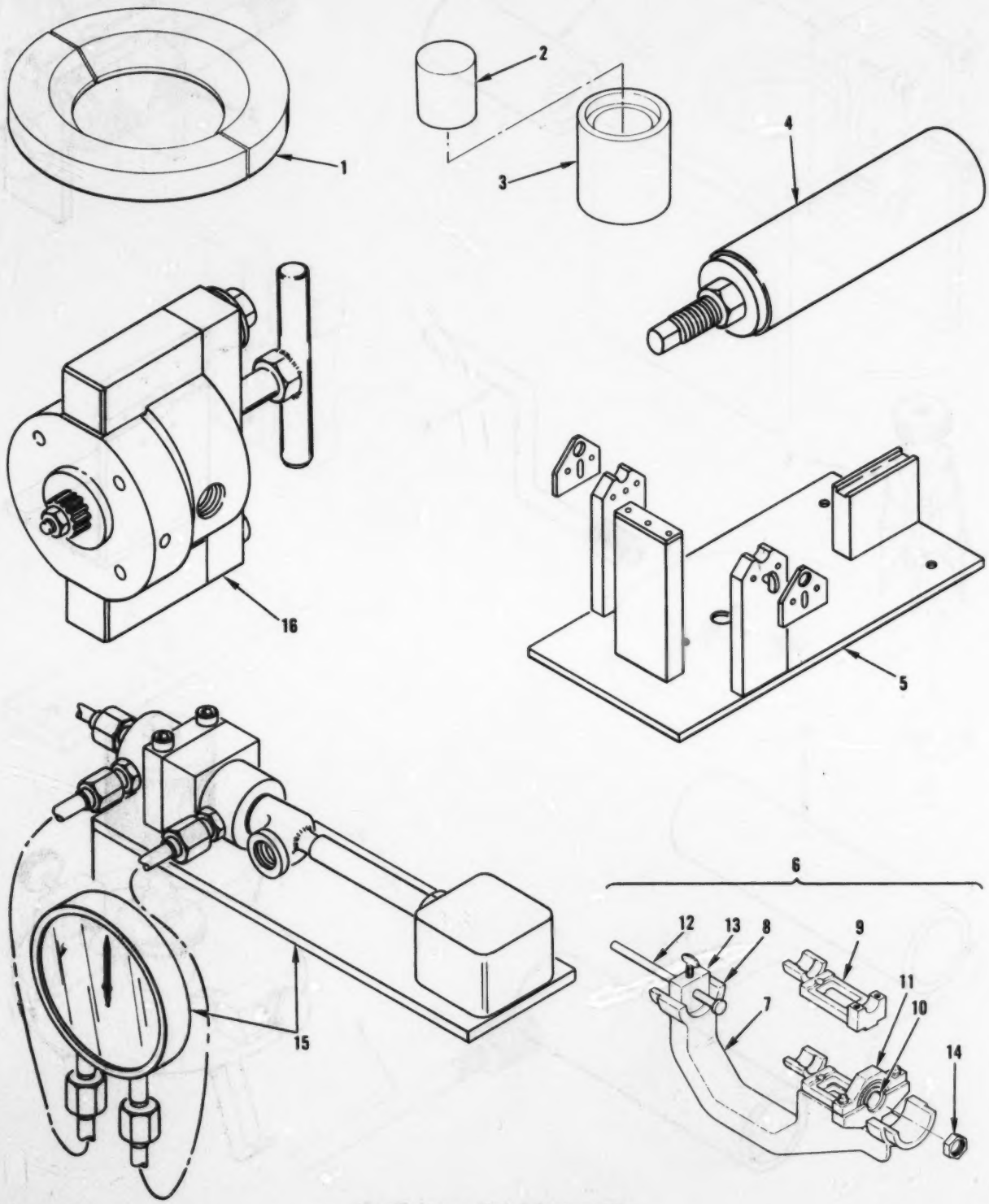


Figure E7. Special Tools

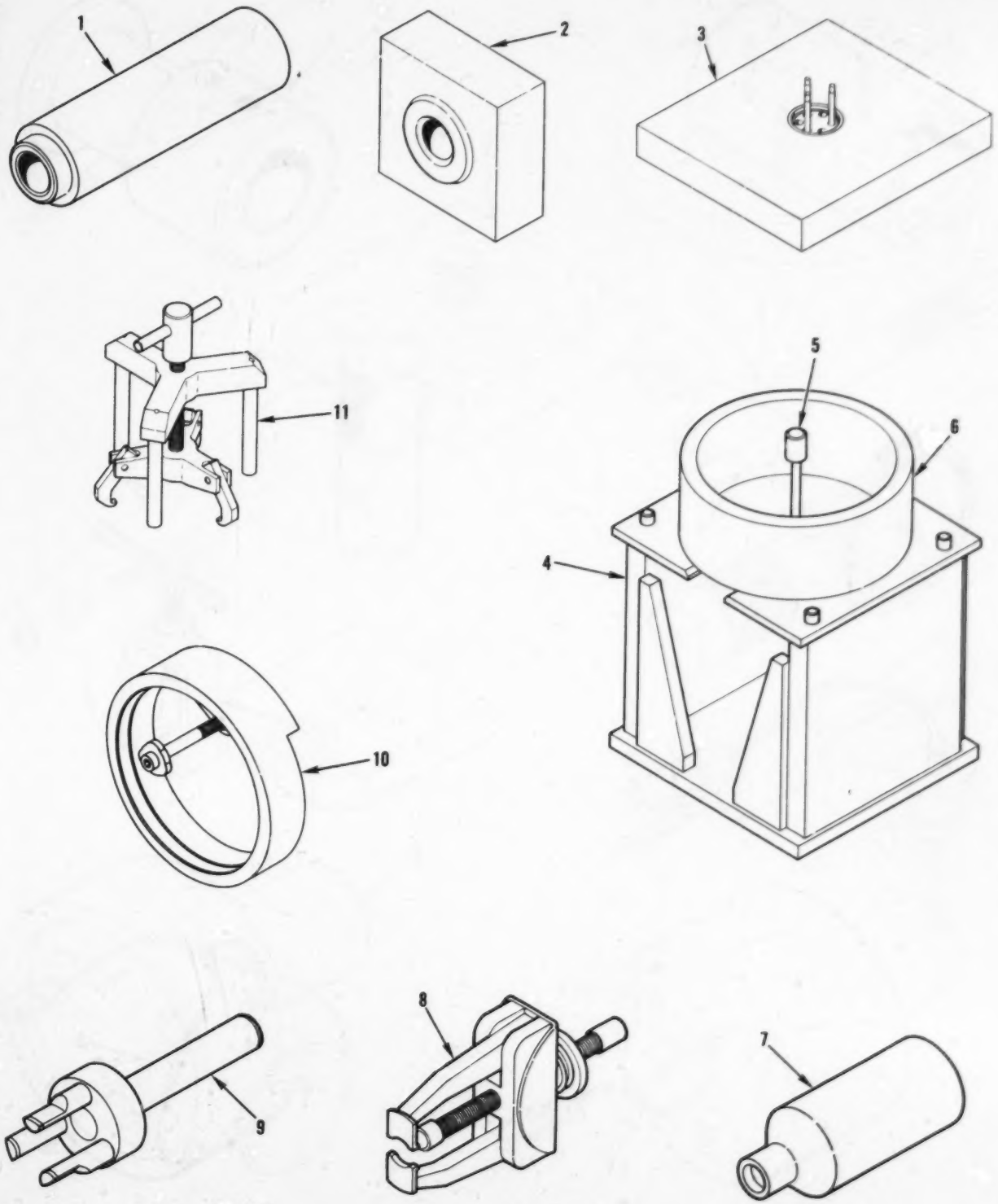


Figure E8. Special Tools

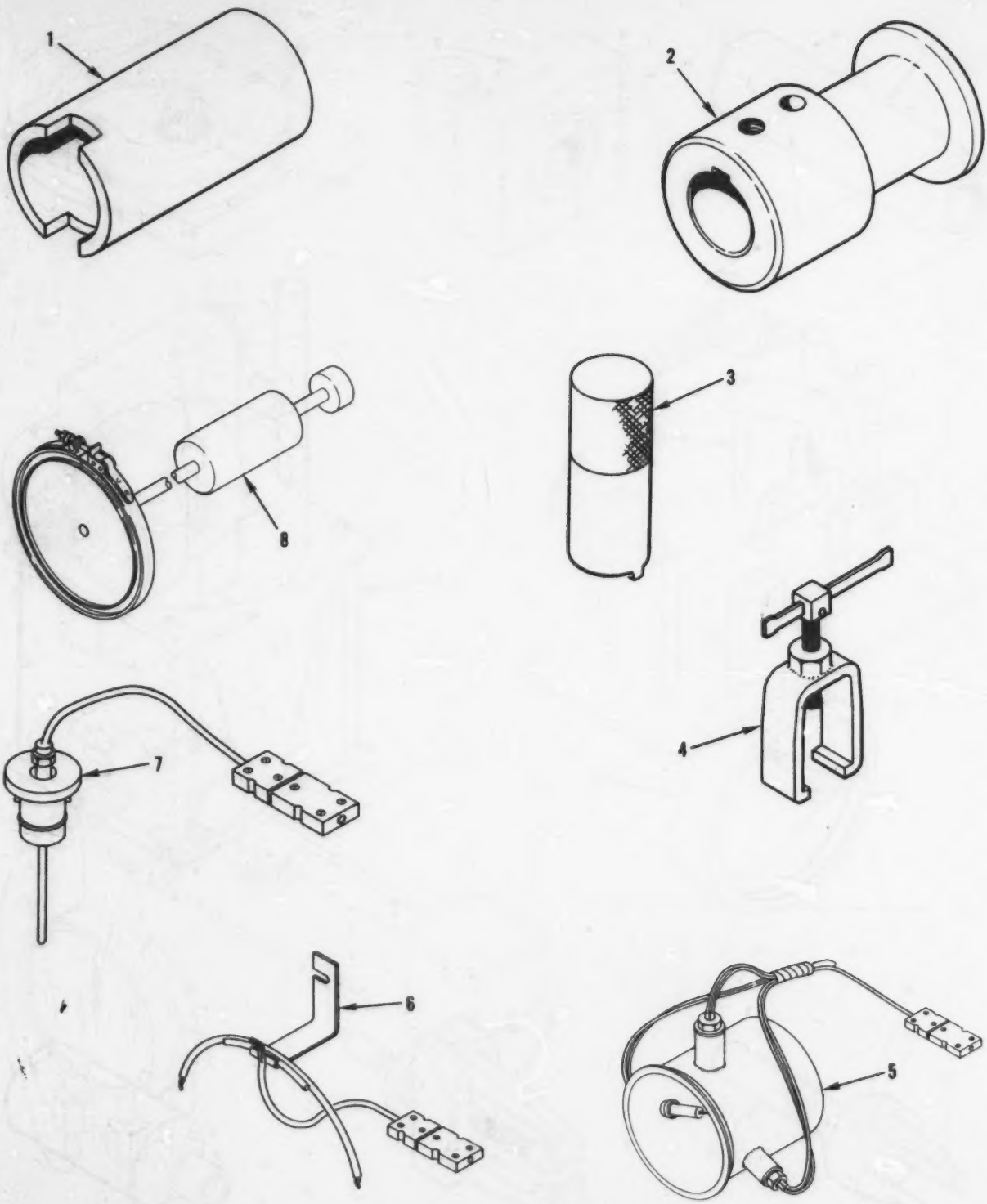


Figure E9. Special Tools

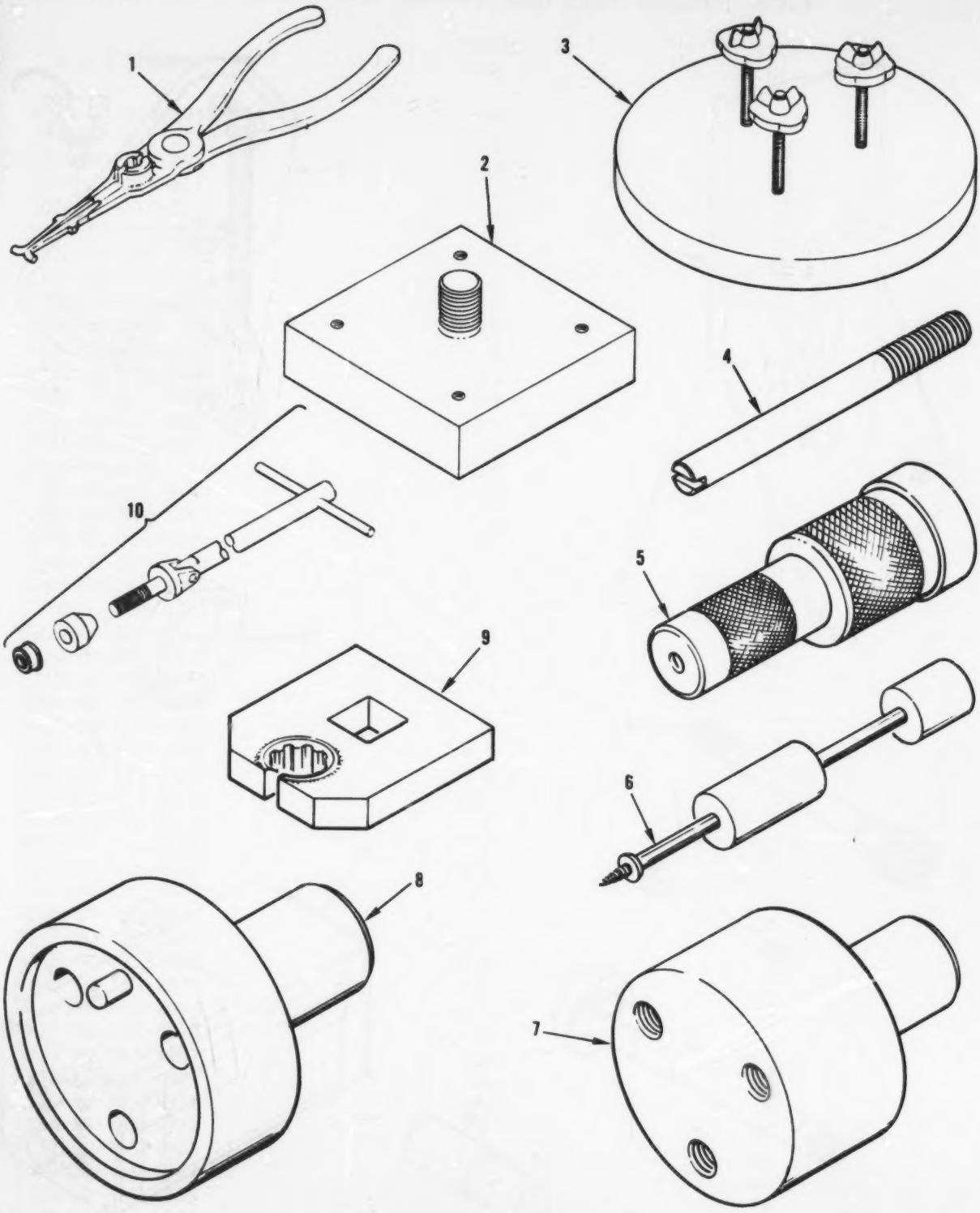


Figure E10. Special Tools

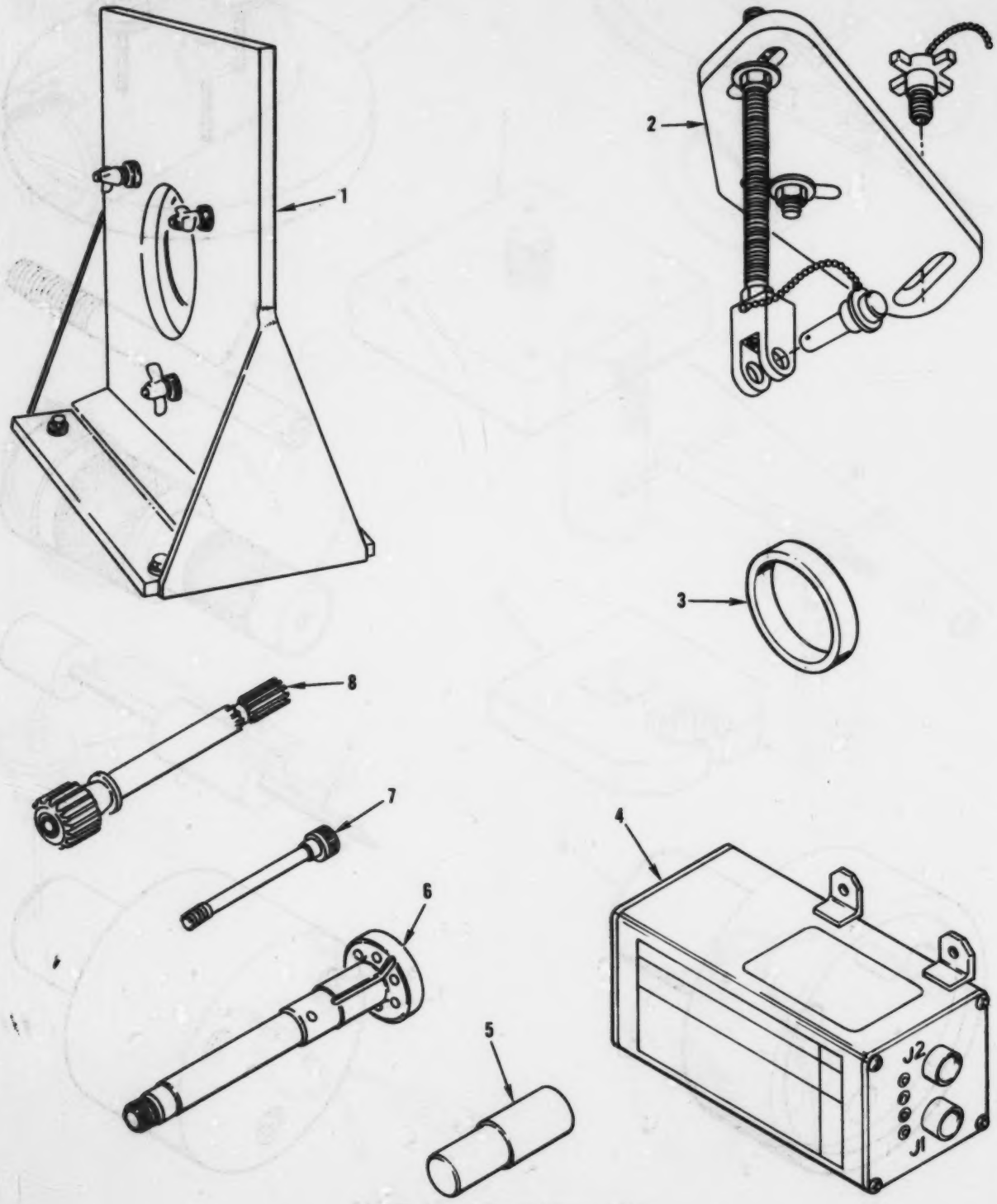


Figure E11. Special Tools

Section IV. NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIGURE NO.	ITEM NO.
4920-00-014-2018	E7	6
2835-00-015-8599	2	9
2835-00-015-8611	12	29
3020-00-015-8614	12	37
3020-00-015-8615	12	40
5330-00-020-0186	5	25
5330-00-020-0186	11	16
5330-00-020-0203	5	16
5330-00-020-0203	5	21
5330-00-020-0203	11	2
5330-00-023-7263	5	62
2835-00-027-8046	11	23
2835-00-027-8048	12	67
2835-00-027-8067	12	39
2835-00-027-8072	12	26
2835-00-029-3045	12	10
5365-00-053-9440	12	93
5305-00-055-2797	5	41
2835-00-056-6134	10	23
5305-00-057-4593	10	1
5305-00-058-2069	7	40
5310-00-059-9263	5	48
5310-00-061-7326	5	1
5310-00-061-7326	12	12
5315-00-066-9218	12	47
5940-00-082-4642	10	7
3110-00-100-6147	3	7
2910-00-104-7382	7	23
5306-00-113-8314	4	5
5306-00-113-8314	E11	7
2835-00-125-4135	4	12
4820-00-133-1795	5	39
4920-00-136-9082	E11	1
5210-00-141-0077	E3	2
5306-00-150-9221	10	20
5315-00-151-5409	E10	4
5120-00-152-2009	E10	7
5120-00-152-2011	E10	9
5120-00-152-2013	E10	10
2835-00-156-8618	2	3
5330-00-165-1967	11	25
5330-00-165-1971	5	36
5330-00-165-1971	11	4
5330-00-165-1972	5	37
5330-00-165-1972	5	47
5330-00-165-1977	11	20
5330-00-165-4565	11	18
5330-00-166-0966	6	5
5330-00-166-0975	12	59

STOCK NUMBER	FIGURE NO.	ITEM NO.
5330-00-166-0988	12	100
5330-00-166-0994	12	99
5330-00-166-1020	3	22
5330-00-166-1025	11	7
5330-00-166-1030	8	15
5330-00-166-8400	12	68
5310-01-167-0753	7	9
5310-00-167-0753	12	25
5310-00-167-0753	12	28
5310-00-167-0753	12	102
5310-00-167-0805	2	4
5310-00-167-0812	5	2
5310-00-167-0812	5	31
5310-00-167-0812	5	49
5310-00-167-0812	6	3
5310-00-167-0812	10	2
5310-00-167-0812	10	19
5310-00-167-0812	10	21
5310-00-167-0818	12	13
5310-00-167-0821	12	3
5310-00-167-0821	12	66
5310-00-167-0834	3	10
5310-00-167-0835	5	60
5310-00-167-0912	5	42
5330-00-167-5137	12	89
2835-00-176-8667	3	13
2910-00-179-6989	7	7
2910-00-179-6990	5	33
5306-00-180-0238	12	2
5306-00-182-2058	5	50
5365-00-182-4743	4	8
4730-00-182-9021	5	24
5310-00-184-9001	12	32
5220-00-184-9989	E2	5
5220-00-184-9993	E3	3
3110-00-198-1050	11	10
3110-00-198-1050	12	105
5330-00-199-5873	9	2
4730-00-221-2134	12	61
5340-00-223-1286	5	32
5220-00-230-3872	E3	6
4920-00-232-6572	E1	2
2365-00-244-2749	4	8
5365-00-246-6129	4	8
5330-00-248-3836	7	22

STOCK NUMBER	FIGURE NO.	ITEM NO.
5330-00-248-3845	7	37
5330-00-252-6048	7	14
5330-00-252-6048	7	16
5340-00-254-5016	10	3
5220-00-255-2950	E3	9
5330-00-263-8028	7	27
5330-00-263-8030	7	32
5305-00-273-7463	7	8
5315-00-282-1189	12	7
5315-00-282-1192	12	21
5306-00-282-6540	12	31
5365-00-287-0093	11	1
5365-00-289-0032	11	3
5305-00-290-1083	2	1
5330-00-298-4929	7	6
5330-00-298-5555	10	6
5365-00-339-2243	11	12
5360-00-368-1869	7	29
2835-00-369-0017	12	55
5340-00-375-2091	5	26
5340-00-402-2311	3	17
5365-00-405-7576	3	18
4920-00-410-0469	E3	10
4920-00-410-0470	E3	11
3020-00-418-4838	E9	2
5365-00-421-9083	12	79
5365-00-421-9083	12	107
5325-00-459-8667	2	5
5340-00-470-3262	3	15
3110-00-482-3301	4	3
5310-00-487-1075	7	50
5220-00-490-7702	E3	5
2925-00-494-9654	10	4
2835-00-498-6810	4	7
5305-00-514-7506	5	53
5310-00-531-9514	5	54
5310-00-543-2410	10	12
5330-00-551-8252	7	15
3110-00-554-3390	12	95
3110-00-554-5387	12	92
5305-00-576-6618	8	2
5330-00-580-5327	1	9
5310-00-596-5819	7	42
5305-00-614-0247	3	9
2835-00-620-9876	E10	5
4730-00-634-9560	5	23
5307-00-637-8902	12	86
5305-00-655-6556	12	6

STOCK NUMBER	FIGURE NO.	ITEM NO.
3120-00-661-5103	12	78
4730-00-684-6912	5	15
5340-00-680-8768	12	112
5305-00-702-0474	12	53
5330-00-720-2947	7	33
5305-00-720-8428	12	5
5340-00-721-7498	12	82
5340-00-721-7653	3	14
5340-00-721-7653	8	48
5340-00-721-7653	12	36
5340-00-721-7653	12	110
5306-00-722-0393	5	5
5306-00-722-0393	10	18
5365-00-735-0196	3	16
5315-00-753-3893	11	8
5365-00-754-1083	12	30
5365-00-754-1083	12	94
2910-00-762-5825	7	30
5310-00-763-5958	12	54
5340-00-800-7874	12	62
5340-00-800-7874	12	81
5340-00-800-7874	12	111
5365-00-802-0645	12	97
4730-00-807-2274	5	22
5940-00-813-0698	5	29
5940-00-813-0698	5	58
2835-00-824-3362	12	73
5307-00-828-9957	12	80
5307-000828-5557	12	108
4340-00-843-0003	3	19
5340-00-847-0734	12	113
5310-00-855-8275	5	46
5340-00-864-4958	7	46
5340-00-864-4959	7	44
5310-00-864-5872	5	40
2835-00-867-0019	12	84
2835-00-867-0021	11	6
5340-00-864-4959	7	63
5365-00-867-9699	7	26
5365-00-867-9700	7	5
2920-00-876-6692	10	5
5365-00-876-8839	5	34
5330-00-882-9129	12	11
5305-00-889-2997	10	8
5305-00-889-2997	10	13
6625-00-895-2086	10	17
5305-00-910-7800	7	34
5360-00-913-3995	7	49
5315-00-914-1034	7	55

STOCK NUMBER	FIGURE NO.	ITEM NO.
5340-00-915-5914	7	57
2835-00-918-3049	3	12
2910-00-918-3051	5	35
2835-00-918-3053	4	13
2835-00-918-3053	E11	6
2835-00-918-4223	3	2
2910-00-919-0183	7	47
5330-00-919-0185	7	54
2910-00-919-0186	7	58
2910-00-919-2021	5	43
2910-00-919-2021	9	
2910-00-919-2022	9	4
4920-00-919-2939	E1	3
4920-00-919-2361	E2	6
5120-00-919-2379	E9	8
2910-00-919-6057	7	36
5120-00-924-5866	E6	5
5310-00-934-9739	10	11
5310-00-934-9765	7	2
2835-00-939-8359	4	9
3110-00-939-8360	3	11
2910-00-939-8366	7	56
2835-00-939-8385	12	19
2910-00-939-8506	7	18
2910-00-939-8507	7	17
5220-00-940-9276	E2	7
5120-00-940-9277	E6	6
5120-00-940-9279	E9	4
5120-00-942-1605	E6	2
5305-00-944-4189	7	53
5365-00-948-7120	12	57
5325-00-948-7159	11	24
5315-00-949-3877	12	15
5305-00-949-9218	7	3
5310-00-950-1310	10	9
5365-00-952-2238	12	41
5365-00-952-2954	9	1
5330-00-952-2958	1	6
5210-00-952-7247	E2	1
2835-00-953-2432	3	21
5120-00-953-2765	E8	8
5305-00-958-8018	4	11
5305-00-959-1909	8	42
3110-00-959-3582	12	38
3110-00-959-3583	4	2
5120-00-959-3612	E4	4
5120-00-959-3613	E4	2
5120-00-959-3658	E8	7
5120-00-959-3660	E9	1
5310-00-959-5320	12	44

STOCK NUMBER	FIGURE NO.	ITEM NO.
5307-00-959-6770	12	109
5315-00-959-6772	12	51
3365-00-959-6782	12	75
5340-00-959-6788	1	4
2835-00-961-1411	12	91
2835-00-961-1413	4	1
5365-00-961-1425	5	38
5360-00-961-1426	11	9
5360-00-961-1426	12	104
3020-00-961-1432	12	18
5330-00-961-1443	1	11
2835-00-961-1445	1	2
5360-00-961-1453	7	19
2835-00-961-1454	4	10
5330-00-961-1459	12	43
5305-00-961-1462	3	3
5330-00-961-1463	5	44
2835-00-961-1464	1	2
2835-00-961-1465	7	28
2835-00-962-5815	12	45
2835-00-962-5816	12	52
2835-00-962-5817	12	90
2835-00-962-5819	12	98
5330-00-962-5821	7	35
2910-00-962-5824	7	31
5330-00-962-5842	12	8
2835-00-962-5843	12	17
2910-00-962-5847	9	3
2910-00-962-5858	7	20
2910-00-962-5859	7	21
2910-00-962-5861	7	13
2910-00-962-5862	7	52
2910-00-962-5863	7	51
5310-00-962-5864	7	48
5120-00-962-5865	7	41
5120-00-963-1119	E8	10
5120-00-963-1123	E1	1
4920-00-963-1132	E4	6
5120-00-963-1134	E2	2
5120-00-963-1135	E8	2
5120-00-963-1136	E8	3
5120-00-963-1144	E8	1
2910-00-963-1157	7	38
2835-00-963-1173	7	24
3110-00-963-1178	7	25
2835-00-963-1187	12	103
2835-00-963-1391	12	46
2835-00-963-1392	12	50

STOCK NUMBER	FIGURE NO.	ITEM NO.
2835-00-963-1393	12	69
2835-00-963-1394	12	71
2835-00-963-1395	12	96
2835-00-963-1396	12	14
2835-00-963-7249	12	16
3110-00-964-0877	12	56
3110-00-964-1082	4	3
5360-00-964-9028	7	39
3110-00-965-8485	12	70
5310-00-968-4070	12	48
3110-00-969-8661	12	74
5310-00-982-4908	12	65
5310-00-983-0535	5	59
5120-00-983-1064	E8	9
4920-00-983-1065	E5	5
5305-00-983-6651	5	4
5305-00-983-6651	6	2
5305-00-983-6651	12	24
5305-00-983-6651	12	101
5305-00-983-7428	8	14
5305-00-983-7428	12	9
5305-00-983-7429	5	3
5305-00-983-7429	5	30
5305-00-983-7429	12	64
5305-00-989-5002	12	72
3040-00-997-6260	3	8
3040-00-997-6260	E11	8
5340-01-013-7424	5	7
2925-01-022-3181	10	22
5330-01-032-8064	12	58
2990-01-037-2305	12	42
5340-01-044-7976	5	51
5360-01-047-3908	8	8
5360-01-048-2259	8	33
5325-01-048-2269	8	34
5330-01-048-2437	8	40
5360-01-048-3179	8	27
5330-01-048-3195	8	4
5330-01-048-3197	8	26
5330-01-048-3198	8	16
5330-01-048-3199	8	35
5330-01-048-3199	8	10
5330-01-048-3909	8	31
3010-01-048-3917	8	32
3040-01-048-3919	8	6
4320-01-050-3252	8	44
4320-01-050-3253	8	36
5365-01-050-5362	8	5

STOCK NUMBER	FIGURE NO.	ITEM NO.
4320-01-050-5594	8	41
2510-01-050-7648	6	6
2910-01-050-7648	8	
6680-01-074-8069	11	17
2835-01-092-2037	1	
2940-01-097-0809	11	10
2835-01-106-9142	7	1
5365-01-107-6962	12	85
2910-01-112-3560	8	37
2910-01-115-4765	8	11
2910-01-115-4905	8	3
2910-01-115-6274	8	7
2910-01-115-6275	8	47
5365-01-118-2338	10	10
5365-01-118-4827	11	5
5220-01-119-7351	E3	8
2910-01-120-0135	8	1
2910-01-120-0136	8	9
2910-01-120-0137	8	12
2910-01-120-0142	8	30
2910-01-120-0143	8	39
2910-01-120-0144	8	38
5220-01-122-0223	E3	7
2990-01-125-0796	7	
3010-01-125-0797	1	13
3010-01-125-0797	12	
3010-01-125-0798	12	106
5330-01-125-9912	5	19
2835-01-126-9424	11	22
2990-01-126-9437	11	19
5330-01-126-9461	12	88
4730-01-126-9490	5	45
5305-01-126-9523	7	4
5365-01-126-9526	3	20
4730-01-126-9551	5	52
2835-01-129-7332	12	4
4710-01-130-5669	5	13
2910-01-130-8235	8	29
2910-01-131-2730	5	27
2910-01-131-2731	10	15
4710-01-131-2852	5	12
4710-01-131-3399	5	11
2910-01-131-5719	5	56
4730-01-131-5720	5	18

STOCK NUMBER	FIGURE NO.	ITEM NO.
3010-01-131-5721	12	77
4730-01-131-5780	5	17
5305-01-132-0314	12	27
5330-01-132-0420	10	16
5340-01-134-0646	5	55
4920-01-135-5987	E11	2
4920-01-135-6730	E7	7
3040-01-139-1729	E7	11
5120-01-139-6670	E5	1
3110-01-140-0383	E7	8
3120-01-140-0384	E7	9
4920-01-141-7521	E5	8

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
AN102926	88044	12	31
AN122706	88044	12	7
AN122709	88044	12	21
AN3-3A	88044	10	20
AN3-4A	88044	5	5
AN3-4A	88044	10	18
AN3H5A	88044	5	50
AN500AD3	88044	8	2
AN6-5A	88044	12	2
AN732C12	88044	5	6
AN814-2DL	88044	11	3
AN815-4J	88044	5	15
AN814-4DL	88044	11	1
AN814-5JL	88044	1	3
AN815-6J	88044	5	24
AN900-5	88044	9	2
AN924-3J	88044	5	46
AN924-4J	88044	5	20
AN924-6J	88044	5	40
AN932D1	88044	12	61
AN960-10	88044	12	13
AN960-10L	88044	3	10
AN960C10L	88044	5	2
AN960C10L	88044	5	31
AN960C10L	88044	5	42
AN960C10L	88044	5	49
AN960C10L	88044	6	3

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
AN960C10L	88044	10	2
AN960C10L	88044	10	19
AN960C10L	88044	10	21
AN960C6	88044	5	54
AN960C716	88044	2	4
AN960PD10L	88044	7	9
AN960PD10L	88044	12	25
AN960PD10L	88044	12	28
AN960PD10L	88044	12	102
AN960PD416L	88044	12	32
AN960-4	88044	10	9
AN960-416L	88044	5	60
AN960-616	88044	12	3
AN960-616	88044	12	66
A40	97484	11	12
A73	97484	11	13
A7836	97484	11	15
ER833C0302	09523	5	45
F3C1032-1	85639	7	42
F3C428-1	85639	7	50
JL8C1032A	71087	3	4
LL5XA02J10	03038	7	3
LL5XA02J14	03038	7	4
MS124655	96906	7	12
MS150453	96906	3	7
MS16562-226	96906	11	8
MS16625-1090	96906	12	97
MS16625-1137	96906	12	94
MS16996-11	96906	8	42
MS16996-9	96906	10	1
MS16998-26	96906	8	14
MS16998-26	96906	12	9
MS16998-27	96906	5	4
MS16998-27	96906	6	2
MS16998-27	96906	12	24
MS16998-27	96906	12	101
MS16998-28	96906	5	3
MS16998-28	96906	5	30
MS16998-28	96906	12	64
MS18029-1S5	96906	10	7
MS19060-1012	96906	12	70
MS19060-4814	96906	11	10
MS19060-4814	96906	12	105
MS21045-3	96906	5	1
MS21045-3	96906	12	12
MS21045-6	96906	12	65
MS21046C3	96906	5	48
MS21209F1-15	96906	12	81
MS21209F1-15	96906	12	111
MS21209F1-20	96906	8	48
MS21209F1-20	96906	12	36
MS21209F1-20	96906	12	110

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
MS21209F4-20	96906	12	82
MS21209F5-15	96906	12	113
MS21209F6-15	96906	12	112
MS21908J4	96906	5	22
MS21919H16	96906	5	51
MS21919H2	96906	10	3
MS21919H20	96906	5	26
MS21919H3	96906	5	7
MS21919H32	96906	5	32
MS21919H4	96906	5	8
MS24391D4	96906	7	63
MS24392D4	96906	5	23
MS24673-9	96906	5	41
MS24677-11	96906	7	40
MS24678-10	96906	7	8
MS24694S47	96906	12	72
MS25036-101	96906	5	29
MS28778-2	96906	11	14
MS25036-101	96906	5	58
MS29512-04	96906	7	27
MS29512-06	96906	7	32
MS29512-2	96906	7	6
MS29513-006	96906	7	14
MS29513-006	96906	7	16
MS29513-012	96906	7	22
MS29513-016	96906	7	37
MS35206-215	96906	10	8
MS35206-215	96906	10	13
MS35265-26	96906	5	53
MS35266-64	96906	3	9
MS35266-70	96906	12	6
MS35266-73	96906	12	5
MS35338-40	96906	10	12
MS35649-242	96906	10	11
MS35650-304	96906	7	2
MS35769-8	96906	10	6
MS51990-105P	96906	3	18
MS51990-107P	96906	12	79
MS51990-107P	96906	12	107
MS9021-029	96906	7	33
MS9021-030	96906	7	15
MS9123-06	96906	12	53
MS9134-0	96906	5	62
MS9387-04	96906	7	64
MS9387-20	96906	11	20
MS9388-014	96906	12	11
MS9388-163	96906	12	58
M4DS428-22C	96906	1	8
M83248-1-007	81349	6	5
M83248-1-011	81349	12	59

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
M83248-1-013	81349	12	100
M83248-1-018	81349	12	99
M83248-1-024	81349	3	22
M83248-1-026	81349	11	7
M83248-1-028	81349	8	15
M83248-1-151	81349	12	89
M83248-1-155	81349	12	68
M83248-1-252	81349	11	25
M83248-1-902	81349	5	36
M83248-1-902	81349	11	4
M83248-1-903	81349	5	47
M83248-1-904	81349	5	16
M83248-1-904	81349	11	2
M83248-1-904	81349	5	21
M83248-1-906	81349	5	25
M83248-1-906	81349	11	16
M83248-1-916	81349	11	18
NAS669-75MF	80205	8	28
NAS77-6-31	80205	12	78
QQA250-4	81348	BULK	
RA1207SB11	83324	3	15
RL24SB7	83324	12	85
RL33SB9	83324	3	16
RRN145	80756	11	5
RR125	80756	3	20
R1105SB7	83324	3	17
SFA101-95A12A	83324	12	86
SFA121-125A16-5A	83324	12	80
SFA121-12SA-16-5A	83324	12	108
SR142L	83324	7	46
SR192L	83324	7	44
SR192L	83324	7	62
ST10223	55820	E1	1
ST41786	55820	E1	2
ST60334	55820	E1	3
ST60391	55820	E1	4
ST60411	55820	E1	5
ST60412	55820	E2	1
ST60413	55820	E2	2
ST60419	55820	E2	3
ST60420	55820	E2	4
ST60553	55820	E2	5
ST60714	55820	E2	6
ST60811	55820	E2	7
ST60880	55820	E3	1
ST61166	55820	E3	2
ST61167	55820	E3	3
ST61177	55820	E3	4

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
ST61188-01	55820	E3	5
ST61188-02	55820	E3	6
ST61189-01	55820	E3	7
ST61189-06	55820	E3	8
ST61195	55820	E3	9
ST61407	55820	E3	10
ST61408	55820	E3	11
ST70078	55820	E4	1
ST70107	55820	E4	2
ST70108	55820	E4	3
ST70109	55820	E4	4
ST70110	55820	E4	5
ST70137	55820	E4	6
ST70170	55820	E4	7
ST70230	55820	E4	8
ST70234-01	55820	E4	9
ST70235	55820	E5	1
ST70236	55820	E5	2
ST70239	55820	E5	3
ST70241-01	55820	E5	4
ST70242	55820	E5	5
ST70243	55820	E5	6
ST70254-01	55820	E5	7
ST70266-01	55820	E5	8
ST70267	55820	E6	1
ST70273	55820	E6	2
ST70277	55820	E6	3
ST70278	55820	E6	4
ST70279	55820	E6	5
ST70280	55820	E6	6
ST70282-01	55820	E6	7
ST70283-01	55820	E6	8
ST70284	55820	E6	9
ST70285	55820	E7	1
ST70286-01	55820	E7	2
ST70286-02	55820	E7	3
ST70337	55820	E7	4
ST71188	55820	E7	5
ST80043	55820	E7	6
ST80043-01	55820	E7	7
ST80043-02	55820	E7	8
ST80043-03	55820	E7	9
ST80043-04	55820	E7	10
ST80043-08	55820	E7	11
ST80043-12	55820	E7	12
ST80043-13	55820	E7	13
ST80043-15	55820	E7	14
ST90014	55820	E7	15
ST90030	55820	E7	16

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
ST90110	55820	E8	1
ST90112	55820	E8	2
ST90113	55820	E8	3
ST90123-01	55820	E8	4
ST90123-04	55820	E8	5
ST90123-05	55820	E8	6
ST90133	55820	E8	7
ST90135	55820	E8	8
ST90142	55820	E8	9
ST90143	55820	E8	10
ST90288	55820	E8	11
ST90361	55820	E9	1
ST90455	55820	E9	2
ST90618	55820	E9	3
ST90620	55820	E9	4
ST90649	55820	E9	5
ST90652	55820	E9	6
ST90658	55820	E9	8
ST90672	55820	E10	1
ST90683	55820	E10	2
ST90684	55820	E10	3
ST90847-01	55820	E10	4
ST90889-01	55820	E10	5
ST91017	55820	E10	6
ST91021	55820	E10	7
ST91087	55820	E10	8
ST91119	55820	E10	9
ST91262-100	55820	E10	10
ST91717	55820	E11	1
ST93929	55820	E11	2
S902-16C	19904	10	10
VDLX0501200A	92555	5	52
0428AC10	82831	5	59
100636-1	55820	4	12
100835-1	55820	7	7
100926-0	55820	7	
101097-0	55820	3	23
101097-0	55820	4	
101097-1	55820	4	4
101097-1	55820	E11	3
101101-0	55820	7	10
101226-100	55820	1	10
101226-100	55820	3	
101697-1	55820	4	7
101920-0	55820	5	39
102743-2	55820	10	4
103003-0	55820	3	13
103841-0	55820	2	3
104030-1	55820	6	6

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
104030-1	55820	8	
104759-1	55820	4	8
104759-2	55820	4	8
104759-3	55820	4	8
107091-1	55820	2	1
110-1-4	25184	1	9
110418-1	55820	10	22
113414-1	55820	12	42
115672-1	55820	11	19
1185-06CN0138	91767	3	19
1191-3CN0285	91767	7	11
12BC10	70413	12	92
15BG32	70413	12	95
160086-1	55820	12	4
160150-10	55820	1	
160152-100	55820	10	14
160192-200	55820	12	106
160192-4	55820	12	114
160200-500	55820	E11	4
160250-100	55820	1	13
160250-100	55820	12	
160251-1	55820	12	83
160251-100	55820	12	77
160261-100	55820	5	12
160262-100	55820	5	11
160263-100	55820	5	13
160264-100	55820	5	10
160295-1	55820	10	15
160456-1	55820	10	16
160458-100	55820	5	27
160459-100	55820	5	56
160550-100	55820	7	
160552-1	55820	5	55
160622-100	55820	5	9
160939-100	55820	5	14
161954-100	55820	5	61
161954-100	55820	6	
19283-1	55820	11	9
19283-1	55820	12	104
19290-3	55820	12	18
19304-1	55820	1	11
19493-1	55820	3	3
19504-1	55820	3	3
19821-1	55820	1	6
20279-1	55820	4	2
20280-1	55820	4	3
20892-1	55820	12	15
21999-1	55820	5	34
22010-1	55820	4	9

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
22010-1	55820	E11	5
23881-1	55820	12	41
25736-1	55820	3	21
26451-2	55820	12	33
26452-0	55820	12	29
26452-1	55820	12	34
26463-1	55820	12	38
26468-1	55820	12	103
26475-0	55820	4	10
26482-1000	55820	1	5
26482-1000	55820	2	
26483-0	55820	2	9
26486-0	55820	2	8
26519-1	55820	10	5
26650-0	55820	7	60
26651-0	55820	7	24
26655-1	55820	7	20
26659-1	55820	7	21
26661-0	55820	7	38
26664-1	55820	7	39
26666-1	55820	7	13
26668-1	55820	7	52
26669-1	55820	7	51
26670-1	55820	7	48
26671-1	55820	7	41
26675-1	55820	7	35
26676-5	55820	7	5
26676-6	55820	7	26
26685-0	55820	1	2
26686-1	55820	12	43
26714-1	55820	2	5
26716-1	55820	2	6
26765-1	55820	7	31
26766-1	55820	7	30
26767-1	55820	7	29
26791-1	55820	1	2
26793-1	55820	5	44
26799-0	55820	7	28
26801-0	55820	10	23
26970-1	55820	7	25
27041-1	55820	6	1
27167-1	55820	4	6
27519-1	55820	7	19
28020-20	55820	9	5
28021-0	55820	9	3
28022-4	55820	5	43
28022-4	55820	9	
28079-1	55820	9	1
28150-1	55820	2	7
28273-1	55820	5	38
29649-1	55820	12	91

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
29745-1	55820	7	56
29862-0	55820	7	47
29893-0	55820	7	53
30BC10	70413	12	49
30027-1	55820	4	1
30276-1	55820	12	40
30277-0	55820	12	37
3030AN	81692	10	17
30402-1	55820	12	60
30402-2	55820	12	63
30403-1	55820	12	84
30403-2	55820	12	87
30408-1	55820	12	46
30409-1	55820	12	45
30410-1	55820	12	48
30411-1	55820	12	52
30412-1	55820	12	51
30413-1	55820	12	55
30414-1	55820	12	44
30415-1	55820	12	50
30416-1	55820	12	71
30417-1	55820	12	93
30418-1	55820	12	69
30419-1	55820	12	96
30420-0	55820	12	90
30422-1	55820	12	98
30424-1	55820	12	16
30425-1	55820	12	17
30429-1	55820	12	67
30430-1	55820	12	57
30652-1	55820	12	75
30677-1	55820	12	73
31348-1	55820	12	14
31352-1	55820	12	56
31353-1	55820	12	74
31378-1	55820	12	47
31379-1	55820	12	54
31430-1	55820	11	6
31796-1	55820	12	1
31807-2	55820	1	12
32350-1	55820	12	109
32896-1	55820	12	39
32902-1	55820	12	26
32907-1	55820	12	8
3585-06CNX207	91767	7	61
3591-3CNX285	91767	12	20
3591-3CNX380	91767	3	14
3591-3CN0285	91767	12	62

PART NUMBER	FSCM	FIG. NO.	INDEX NO.
3591-4CNX3-8	91767	12	35
36373-0	55820	4	13
36373-0	55820	E11	6
3691-3CN0190	91767	7	45
37355-1	55820	7	49
37691-1	55820	5	35
37731-3	55820	3	12
37733-0	55820	3	2
37733-1	55820	3	5
37733-2	55820	3	6
38744-0	55820	7	59
38745-2	55820	7	58
38745-3	55820	7	55
38843-0	55820	11	23
38897-1	55820	3	11
38937-1	55820	4	11
39014-14	55820	11	24
39076-0	55820	12	19
39076-2	55820	12	22
39131-0	55820	12	10
39494-0	55820	7	18
39496-0	55820	7	17
41143-1	55820	7	57
41628-1	55820	5	28
41880-1	55820	7	23
42184-0	55820	7	43
42304-0	55820	7	36
42586-1	55820	7	54
4278-623M	98625	1	1
43390-1	55280	4	5
43390-1	55820	E11	7
4350-600SH	98625	11	21
44458-2	55820	5	17
44459-5	55820	5	18
4458-1234M	98625	1	4
44647-0	55820	3	8
44647-1	55820	E11	8
48021ØHGA	01212	12	76
49131-2	55820	8	44
5000-137MD	79136	12	30
50179-1	55820	5	33
5047ØHGA	01212	12	88
6-32X1.188	70318	7	34
620-3042-4	30781	5	19
68D23361	98749	4	3
7509213	05228	11	10
902-1/2	25184	5	37

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
908327C1	55820	8	47
908631C1	55820	7	1
908778C1	55820	8	45
908779C1	55820	8	43
910838C91	55820	11	22
910943C1	55820	11	17
919549C1	55820	8	27
950482C1	55820	8	33
950483C1	55820	8	8
950484C1	55820	8	31
950485C1	55820	8	34
950486C1	55820	8	32
950487C1	55820	8	36
950488C1	55820	8	16
950489C1	55820	8	26
950490C1	55820	8	40
950492C1	55820	8	4
950493C1	55820	8	5
950495C1	55820	8	10
950495C1	55820	8	35
950512C1	55820	8	6
950516C1	55820	8	41
952445C1	55820	8	24
952446C1	55820	8	25
952447C1	55820	8	22
952448C1	55820	8	21
952449C1	55820	8	19
952450C1	55820	8	20
952451C1	55820	8	3
952452C1	55820	8	29
952453C1	55820	8	37
952454C1	55820	8	39
952455C1	55820	8	38
952458C1	55820	8	7
952459C1	55820	8	17
952461C1	55820	8	30
952488C1	55820	8	1
952493C1	55820	8	9
952494C1	55820	8	12
952495C1	55820	8	11
952502C1	55820	8	49
952503C1	55820	8	46
952576C1	55820	12	27
960249C1	55820	8	18
960250C1	55820	8	23
962294C1	55820	8	13
962296C1	55820	8	50
970AE10PPH	71895	9	4

By Order of the Secretary of the Army:

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FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)
PFC JOHN DOE
COA, 3d ENGINEER BN
FT. LEONARDWOOD, MO 63108

DATE SENT

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TM 55-2835-205-23P	14 MAR 1983	RPSTL for Gas Turbine Engine Model T-62T-2B

BE EXACT. . . PIN-POINT WHERE IT IS

PAGE NO	PARAGRAPH	FIGURE NO	TABLE NO	IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:
6	2-1 a			In line 6 of paragraph 2-1a the manual states the engine has 6 Cylenders. The engine on my set only has 4 Cylenders. Change the manual to show 4 Cylenders.
B1		4-3		Callout 16 on figure 4-3 is pointing at a bolt. In key to figure 4-3, item 16 is called a shim - Please correct one or the other.
125	line 20			I ordered a gasket, item 19 on figure B-16 by NSN 2910-00-762-3001. I got a gasket but it doesn't fit. Supply says I got what I ordered. so the NSN is wrong. Please give me a good NSN

PRINTED NAME. GRADE OR TITLE. AND TELEPHONE NUMBER	SIGN HERE
JOHN DOE, PFC (268) 317-7111	John Doe JOHN DOE

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The Metric System and Equivalents

Linear Measure

1 centimeter = 10 millimeters = .39 inch
1 decimeter = 10 centimeters = 3.94 inches
1 meter = 10 decimeters = 39.37 inches
1 dekameter = 10 meters = 32.8 feet
1 hectometer = 10 dekameters = 328.08 feet
1 kilometer = 10 hectometers = 3,280.8 feet

Weights

1 centigram = 10 milligrams = .15 grain
1 decigram = 10 centigrams = 1.54 grains
1 gram = 10 decigram = .035 ounce
1 dekagram = 10 grams = .35 ounce
1 hectogram = 10 dekagrams = 3.52 ounces
1 kilogram = 10 hectograms = 2.2 pounds
1 quintal = 100 kilograms = 220.46 pounds
1 metric = 10 quintals = 1.1 short tons

Liquid Measure

1 centiliter = 10 milliters = .34 fl. ounce
1 deciliter = 10 centiliters = 3.38 fl. ounces
1 liter = 10 deciliters = 33.81 fl. ounces
1 dekaliter = 10 liters = 2.64 gallons
1 hectoliter = 10 dekaliters = 26.42 gallons
1 kiloliter = 10 hectoliters = 264.18 gallons

Square Measure

1 sq. centimeter = 100 sq. millimeters = .155 sq. inch
1 sq. decimeter = 100 sq. centimeters = 15.5 sq. inches
1 sq. meter (centare) = 100 sq. decimeters = 10.76 sq. feet
1 sq. dekameter (are) = 100 sq. meters = 1,076.4 sq. feet
1 sq. hectometer (hectare) = 100 sq. dekameters = 2.47 acres
1 sq. kilometer = 100 sq. hectometers = .386 sq. mile

Cubic Measure

1 cu. centimeter = 1000 cu. millimeters = .06 cu. inch
1 cu. decimeter = 1000 cu. centimeters = 61.02 cu. inches
1 cu. meter = 1000 cu. decimeters = 35.31 cu. feet

Approximate Conversion Factors

To change	*To*	*Multiply by*
inches	centimeters	2.540
feet	meters	.305
yards	meters	.914
miles	kilometers	1.609
square inches	square centimeters	6.451
square feet	square meters	.093
square yards	square meters	.836
square miles	square kilometers	2.590
acres	square hectometers	.405
cubic feet	cubic meters	.028
cubic yards	cubic meters	.765
fluid ounces	milliliters	29.573
pints	liters	.473
quarts	liters	.946
gallons	liters	3.785
ounces	grams	28.349
pounds	kilograms	.454
short tons	metric tons	.907
pound-feet	newton-meters	1.365
pound-inches	newton-meters	.11375

To change	*To*	*Multiply by*
ounce-inches	newton-meters	.007062
centimeters	inches	.394
meters	feet	3.280
meters	yards	1.094
kilometers	miles	.621
square centimeters	square inches	.155
square meters	square feet	10.764
square meters	square yards	1.196
square kilometers	square miles	.386
square hectometers	acres	2.471
cubic meters	cubic feet	35.315
cubic meters	cubic yards	1.308
milliliters	fluid ounces	.034
liters	pints	2.113
liters	quarts	1.057
liters	gallons	.264
grams	ounces	.035
kilograms	pounds	2.205
metric tons	short tons	1.102

Temperature (Exact)

°F	Fahrenheit temperature	5/9 (after subtracting 32)	Celsius temperature	°C

EN : 052892-000